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BLUEPRINT

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June, 1939

Adventure Issue

BrooklynTechSurvivors.com

BROOKLYN TECHNICAL HIGH SCHOOL

ALBERT L. COLSTON, PRINCIPAL

29 FORT GREENE PLACE

BROOKLYN, NEW YORK

TO Sons of Martha, tried and true,
Life always offers something new.
In lab or field or space above
They always get the thing they love.
The magic word's *Adventure*.

Jerrier Haddad, 714

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MR. ALBERT L. COLSTON
PRINCIPAL

To the Seniors:

SO, the topic now is "Adventure!" Life is an adventure. Considering the subject further, let us drop the first syllable. All life is a venture.

Dare to do the worthwhile things of life. Remember the old adage, "Nothing Ventured—Nothing Gained!" There are too many men nowadays who are wary about suggesting anything out of the usual run; as they say, they are afraid "to stick their necks out."

The real progress of this country has been accomplished by those who dared to suggest new ideas when they had discovered them. Henry Ford or Thomas Edison would probably never have emerged from a regimented nation.

You are not only going to live for yourselves, but you will live for your country and for posterity. The Scandinavian peoples are and should be proud of their ancestors, the Norsemen—men with small ships who battled the rigors of the northern arctic seas, and *ventured* across the great ocean. Lindbergh was running true to the traditions of his race when he crossed by air. Our young men are challenging the air today as their ancestors challenged the rigors of the sea.

What the America of the future will be will depend largely on what you are now. Will you emulate the Norsemen or the men of the decadent nations of ancient times who allowed a love of luxury to weaken their fibre?

My prayer for this country is that we will not breed a regimented group of men, that we will have time to swing back to the days when men dared to venture from the near shore, hunting for the distant goal, when men were less concerned with an easy way out and more concerned with the intrinsic right of any project.

Sincerely yours,

Albert L. Colston

Dear Members of the Class of June, 1939:

THE word *adventure* usually brings to our minds a picture of tropic seas or towering hills, of blustering bravos or fearless fliers. No doubt at some time each one of us has seen himself as the booted engineer, blueprints under arm, the directing genius of some great project in a far-off country. Yes, we are inclined to think of adventure in terms of the films or novels.

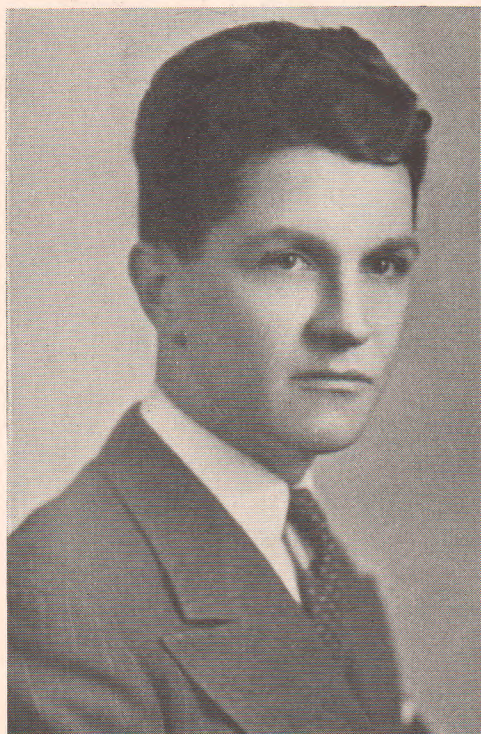
However, some of the greatest adventurers were those medical pioneers whose struggles Paul De Kruif has so vividly described in his books—pioneers who never moved from a dingy laboratory, who spent weeks without seeing another person, who buried themselves in their instruments and specimens, who fought unseen menaces, who finally succeeded in spite of seemingly insurmountable obstacles. Their lives may seem prosaic to the scenario writer, but how thrilling their work was in its import. New life, less pain, longer life, happier and better life were their rewards. What adventure it must have been!

Do you realize that no man can do his work well unless he finds adventure in it? No man can persevere when the going is hard unless the prospect of adventure and excitement lures him on. No man is fully repaid unless he feels that inner satisfaction that comes from a genuine adventurous spirit about his work. Learn to see adventure in your daily life, in your family, in your job, in your friends. It will carry you forward surely, for the adventurer, though often slowed, is never stopped.

My very best wishes to you, fellow adventurers.

Yours sincerely,

Ronan M. McNamara



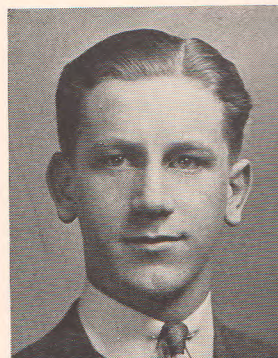
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President

EDWARD J. LOSI

2112 East 5th Street

College Preparatory Course. Intramural Basketball and Football, BTI; Modern Language Office Squad; French Club, *Le Clairon*; Math Help Squad, Vice-President, Senior Squad Leader, BTHS, Mod. T, T; Lockerroom Squad; Candidate for Presidency of G. O.; Third Prize, Tech Hygiene Show; French Alliance Medal; History, English, Mathematics, Civics, Freehand Drawing, and Industrial Processes Certificates; Honor Roll.—Columbia University.



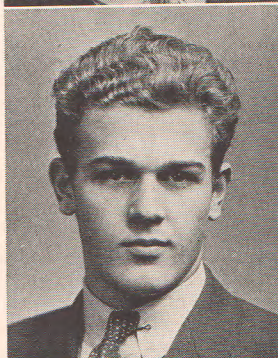
Vice-President

ROBERT BURGER

7 Henley Road

Jamaica Estates, Long Island

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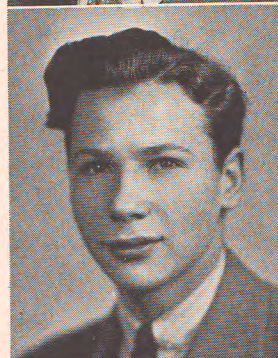


Secretary

WILLIAM W. KLUGER

424 Bradford Street

Mechanical Course. Intramural Handball, Baseball, and Football; Strength of Materials Laboratory Squad; Math Help Squad, BTHS; Industrial Processes, Mathematics, and Civics Certificates.—Business; Night School.



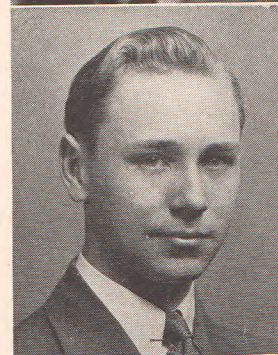
Treasurer

JOSEPH WOZNIEWSKI

411 Beach 124th Street

Rockaway Beach, Long Island

College Preparatory Course. Intramural Squad, Mod. T, T, Assistant Manager; English Office Squad, BTHS, Mod. T; Band, BTHS; Print Shop Squad, BTHS; Mathematics, English, History, Civics, and Industrial Processes Certificates; Honor Roll.—Brooklyn Polytechnic Institute.



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ARTHUR E. ALTMAYER

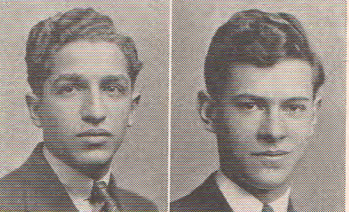
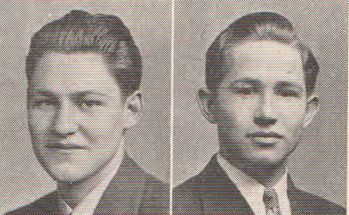
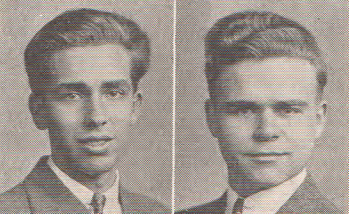
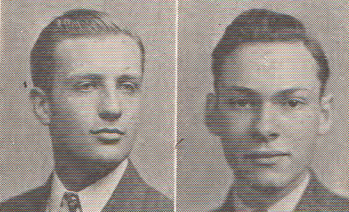
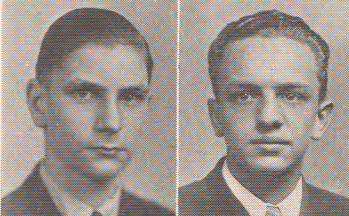
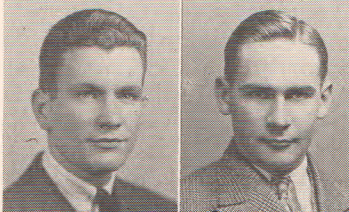
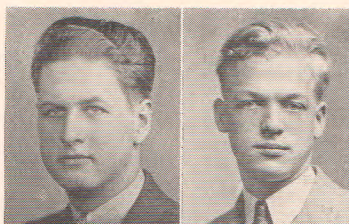
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Manhattan

Electrical Course. Rifle Team, BTHS, Mod. T, T, Stock Exchange Meet, 1938, Connecticut Championship Meet, 1939, Silver Medal, Lyman 90% Medal, Junior Individuals, Third Place, Second Team Captain; Service Squad, Junior Lieutenant, BTHS, Mod. T, T; Blue Party Campaign Assistant; Public Speaking Society; Radio Club; Dramatic Society; Mathematics and English Certificates.—Business.

JOHN ANTONETZ

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MICHAEL J. BARTONE
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ARNOLD E. BECK
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Mathematics Certificates.—Business;
Night School.

WALLACE H. BECKER
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College Preparatory Course. Bowl-
ing Team, BTHS, Mod. T, T; Book-
room Squad, BTHS, Mod. T, T;
Industrial Processes, Civics, His-
tory, Mathematics, and English
Certificates; Honor Roll.—Brooklyn
Polytechnic Institute.

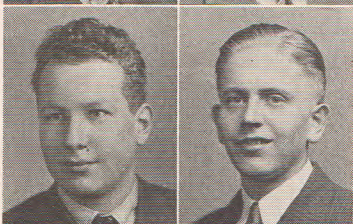
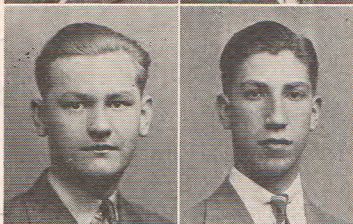
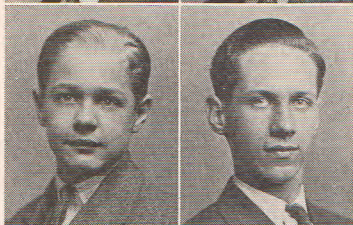
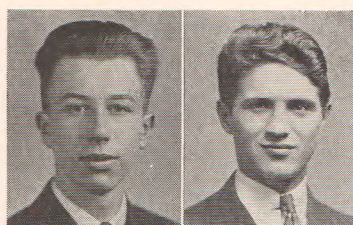
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chant Marine Academy.

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555 Ovington Avenue
Mechanical Course. Intramural
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Lockerroom Squad; Metal Shop Of-
fice Squad; Service Squad; Indus-
trial Processes and Freehand Draw-
ing Certificates.—Business; Night
School.

LEO BERMAN
2522 Newkirk Avenue
Chemical Course. Service Squad;
Library Squad, BTHS, Mod. T, T;
Chemistry Squad, BTHS, Mod. T,
T; Mathematics Certificate.—Busi-
ness; Night School.



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553 47th Street
Electrical Course. Basketball, Mod.
T, T; Lunchroom Squad; Freehand
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ROBERT BERNSTEIN
1339 52nd Street
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mural Basketball, Football, Base-
ball, and Hockey; *Blueprint* Staff;
Stamp Club; Senior Book Club;
Service Squad, BTHS; Lockerroom
Squad; Tech Show, BTHS; Math
Help Squad; French, English, Civ-
ics, and Mathematics Certificates;
Honor Roll.—Business; City Col-
lege.

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Mathematics Certificate.—Business;
Night School.

JOSEPH H. BETZ
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College Preparatory Course. *Blue-
print* Staff; Lockerroom Squad;
Photography Club; Book Club;
Mathematics and Industrial Pro-
cesses Certificates; Honor Roll.—
Carnegie Institute of Technology.

WILLIAM BIEHL, JR.
121-08 95th Avenue
Richmond Hill, Long Island
Electrical Course. Intramural Bas-
ketball and Baseball; Floor Manag-
ers Squad; Mathematics, Industrial
Processes, and Freehand Drawing
Certificates.—Business; Night
School.

ANTHONY BILENKY
201 South 2nd Street
Architectural Course. Service
Squad, Junior Lieutenant, First
Lieutenant, Assistant Secretary, Sec-
retary, BTHS, Mod. T, T; Long-
fellows; Lunchroom Squad; Ryer-
son Model Club; Civics Certificates.
—Business.



JOHN F. BLEEK

404 Grandview Avenue
Ridgewood, Brooklyn, N. Y.

Electrical Course. Intramural Baseball and Football; Drum Corps; Mathematics, Industrial Processes, and Freehand Drawing Certificates; Honor Roll.—Business; Night School.

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Electrical Course. Chemistry Club; Stamp Club; Industrial Processes, Mathematics, and Civics Certificates.—Business; Night School.

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HARRY BODZIN

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Electrical Course. Group Advisors Squad; Lunchroom Squad; Industrial Processes, Mathematics, and Freehand Drawing Certificates.—Business; Night School.

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College Preparatory Course. Rifle Team, BTHS, Second Place N. J. Rifle Championships; Industrial Processes Certificate.—Iowa State College.

JOHN A. BOSCHEN

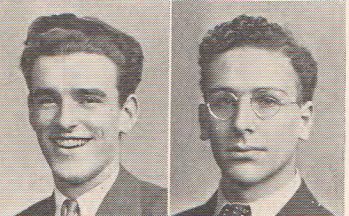
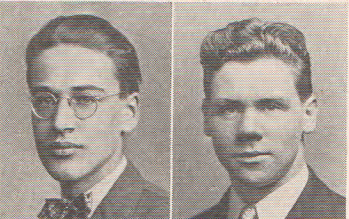
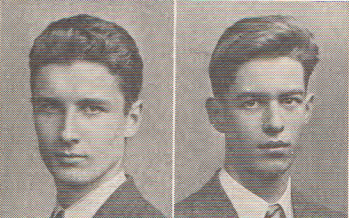
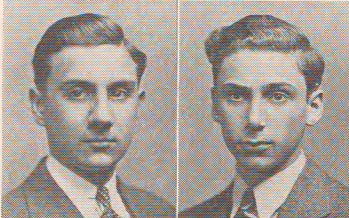
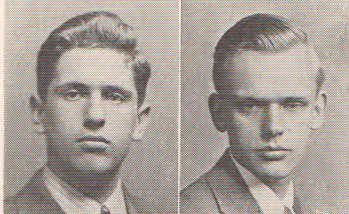
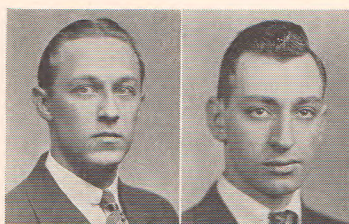
97 Elton Street

College Preparatory Course. Intramural Football; Library Squad, BTHS, Mod. T, T; Supplyroom Squad, BTHS, Mod. T; Lunchroom Squad; *Survey*, BTHS; Print Shop.—Cooper Union.

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HAROLD BRENNER

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Chemical Course. Cross Country, T; Track Team, BTHS, Mod. T, T; Official at Intramural Track Meet; Official at P. S. A. L. Junior High School Track Meet; Intramural Basketball, Football, and Punchball; Lockerroom Squad; Mathematics, English, Industrial Processes, and History Certificates; Honor Roll.—Purdue University.

JAMES R. BRICK

40 Newel Street

Architectural Course. Mimeograph Squad; Library Squad; Model Club.—Business; Night School.

RUSSELL BRIERLY

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LAWRENCE BRODELL

82 McDonough Street

College Preparatory Course. Band, BTHS, Mod. T, T, All-City High School Band; Tech Show; *Survey*, Photography Editor; Camera Club; Prizes in Hobby Show, Mathematics Book Cover Contest, Children's Science Fair; Industrial Processes, Mathematics, English, and Freehand Drawing Certificates; Honor Roll.—Rensselaer Polytechnic Institute.

EVERETT BROEZE

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ROBERT C. BURGESS

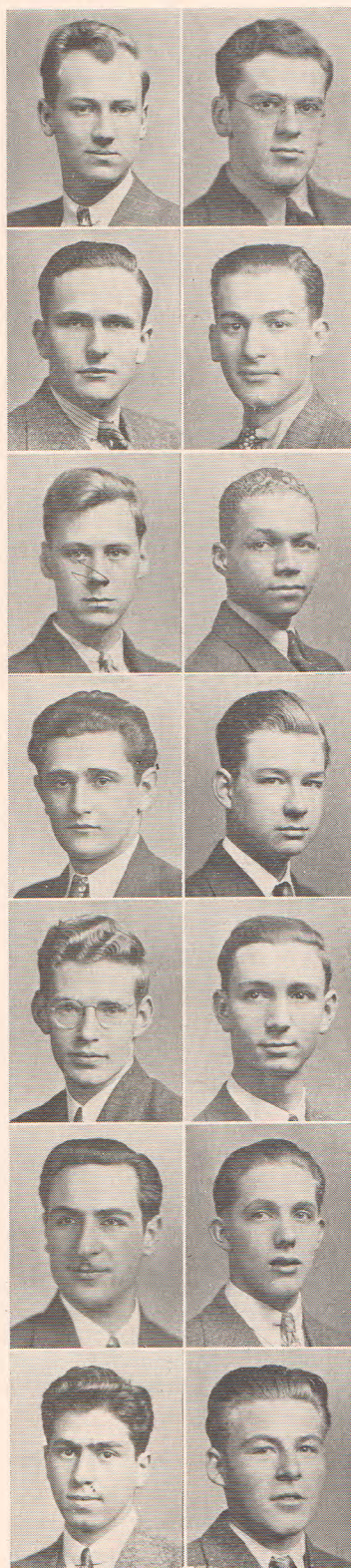
90 Prospect Park Southwest
College Preparatory Course. Bowling Tournament, BTHS; Delegate to Junior Red Cross; Editor of the *Blueprint*; Delegate to the C. S. P. A. Convention; Math Help Squad, BTHS, Mod. T, T; Service Squad, Junior Lieutenant, First Lieutenant, BTHS, Mod. T, T; Social Studies Office Squad; Lunchroom Squad; Current Events Club; Public Speaking Society, BTHS; White Party Delegate; WNYC Educational Broadcasts; Civics, Industrial Processes, Mathematics, and English Certificates; Honor Roll.—New York State College for Teachers.

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2276 Homecrest Avenue



Mechanical Course. Bowling Squad; General Office Squad; Lockerroom Squad; Industrial Processes Certificates.—Business; Night School.

ABRAHAM CARAEFF

5405 12th Avenue
College Preparatory Course. Track Team; Math Help Squad; Group Advisors Office Squad, BTHS, Mod. T; Civics and History Certificates.—Texas Agricultural and Mechanical College.

ROBERT D. CARLEN

296 Avenue P
Electrical Course. Intramural Hockey, BTI; New York Times Student Manager; English Office Squad, BTHS, Mod. T, T; Camera Club; Stamp Club.—Business; Brooklyn Polytechnic Institute.

HAROLD R. CARNEY

254 Monroe Street
Electrical Course. Bowling Team; Annex Symphony Orchestra.—Cooper Union.

ROBERT H. CATER

826 East 40th Street
College Preparatory Course. Track; Intramural Hockey, Baseball, Football, and Basketball; Math Help Squad; Service Squad; Scribes; *Science Bulletin*; Industrial Processes and Mathematics Certificates.—Columbia University.

SAUL W. CHAIKIN

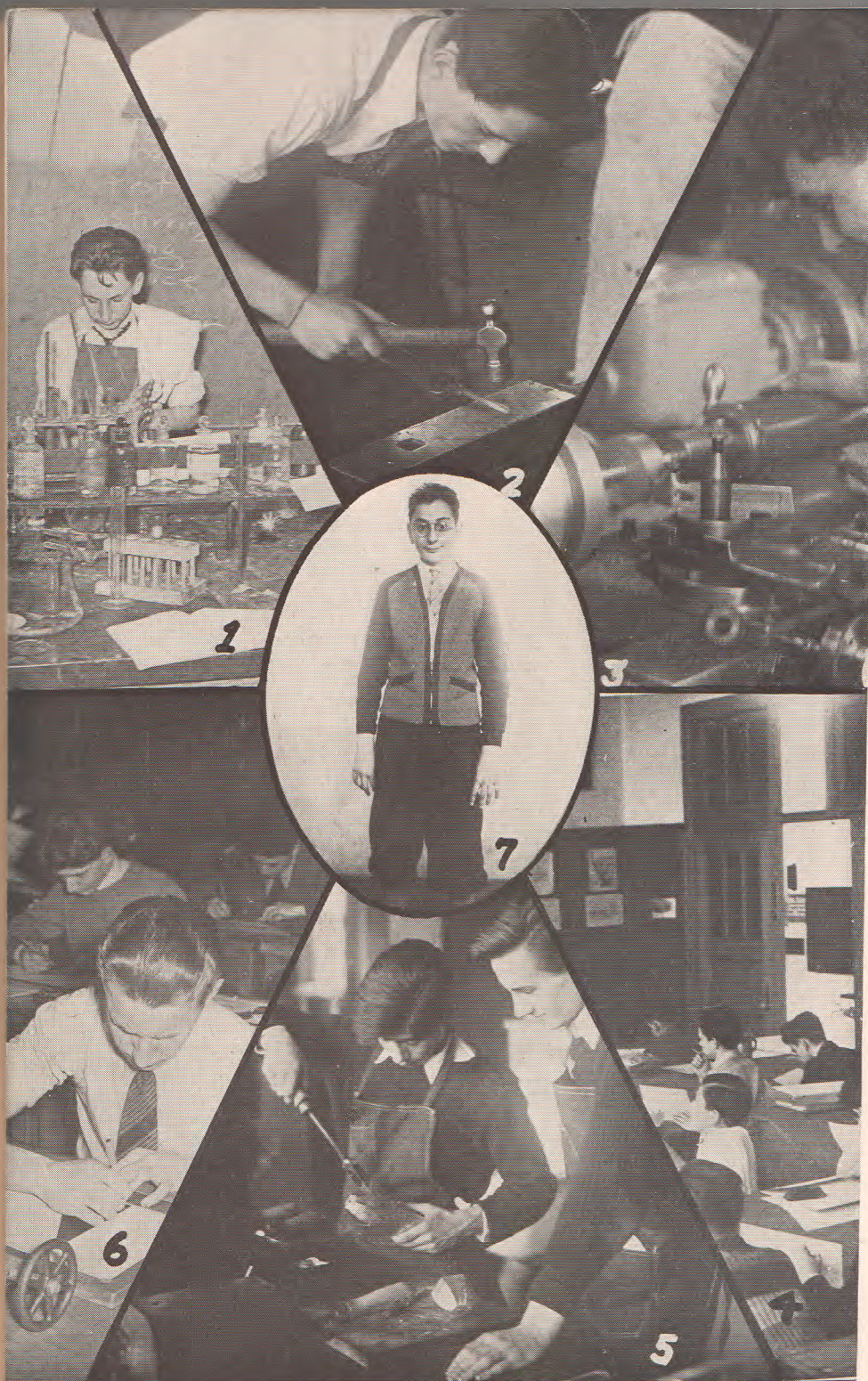
417 Foster Avenue
College Preparatory Course. Baseball Intramural; English Office Squad, BTHS, Mod. T, T; Stamp Club; Camera Club, Third Prize in Exhibition; Radio Club; Industrial Processes, Mathematics, and English Certificates; Honor Roll.—City College.

CLEMENCE J. CHASE, JR.

36 North Milburn Avenue
Baldwin, Long Island
College Preparatory Course. Bowling Squad, BTHS; Library Squad, BTHS; Cut Slip Squad; Service Squad; *Survey*.—Brooklyn Polytechnic Institute.

BERTRAM A. CHESLER

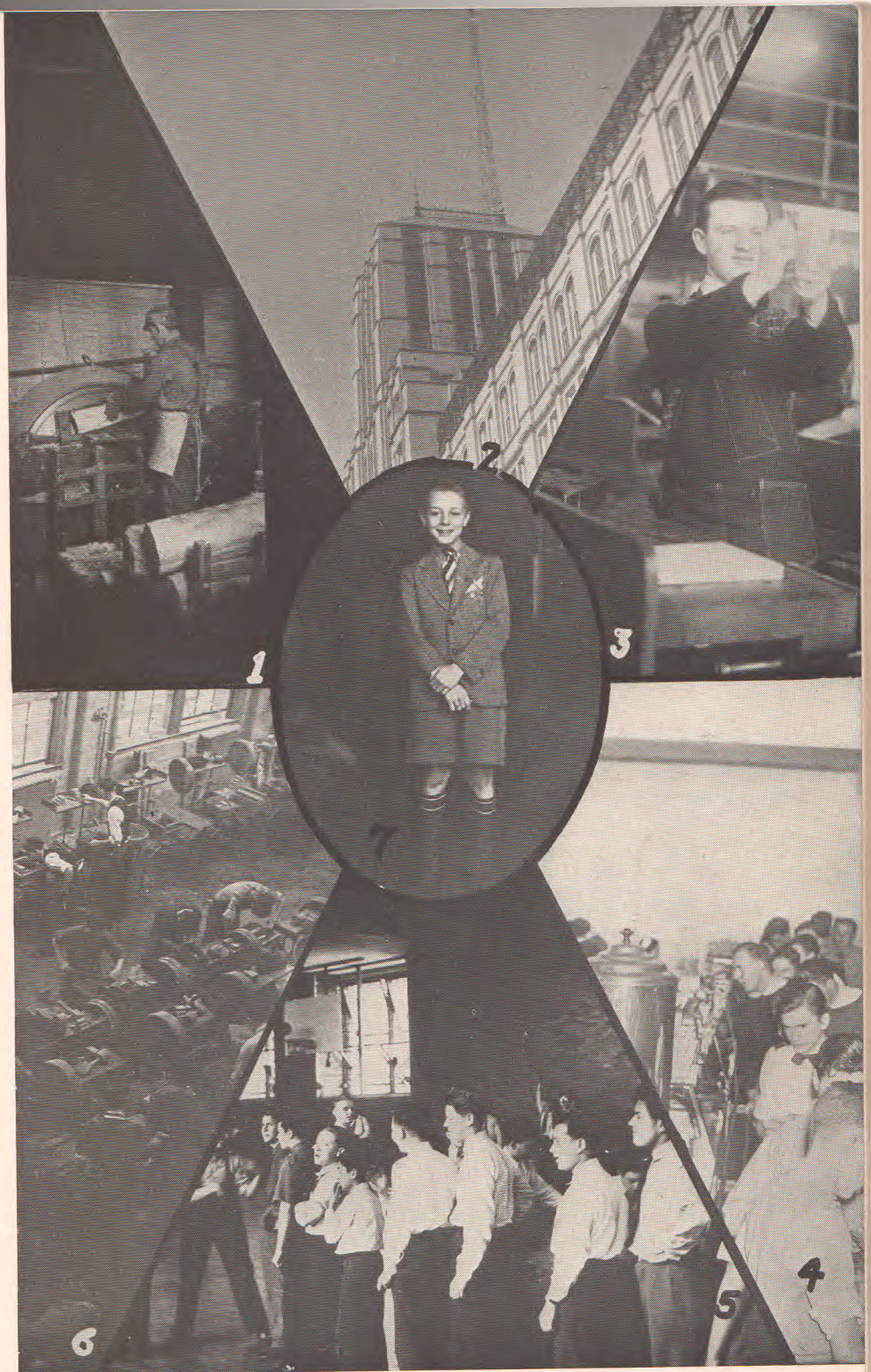
1070 East 28th Street
Mechanical Course. Mathematics, English, and Industrial Processes Certificates; Honor Roll.—Cooper Union.



SECOND YEAR ADVENTURES

- | | |
|--|--------------------------|
| 1. CHEMISTRY SHOP | 4. FREEHAND DRAWING |
| 2. COAL AND GAS FORGE SHOP | 5. SHEET METAL SHOP |
| 3. ELEMENTARY MACHINE SHOP PRACTICE | 6. MECHANICAL DRAWING |
| | 7. SOPHOMORE IN KNICKERS |

FIRST YEAR
ADVENTURES



- | | |
|---|-----------------------------|
| 1. INDUSTRIAL PROCESSES PROJECTION ROOM | 4. LUNCHROOM: COUNTER SCENE |
| 2. VIEW OF THE TECH TOWER | 5. EIGHTH FLOOR GYM |
| 3. PATTERN MAKING | 6. FOUNDRY |
| | 7. FROSH IN SHORT PANTS |

JOSEPH R. CHIDDO

102-15 103rd Avenue
Ozone Park, Long Island

College Preparatory Course. Intramural Baseball Team; Dance Orchestra, BTHS, Mod. T, T; Service Squad; Freehand Drawing, Industrial Processes, and Mathematics Certificates.—Pratt Institute.

WARREN F. CHINN

107-66 113th Street
Richmond Hill, Long Island

Mechanical Course. Service Squad, BTHS; Mathematics and Industrial Processes Certificates.—Business; Night School.

ARTHUR M. CHIUSANO

472 Grand Avenue

Mechanical Course. Intramural Handball, Punchball, and Baseball; Service Squad; Model Club; Mathematics and Art Certificates.—Brooklyn Polytechnic Institute.

MICHAEL W. CHOLEWINSKI

561 Gates Avenue

College Preparatory Course. Basketball Team, BTHS, Mod. T; Intramural Baseball, Basketball, Hockey, and Handball, BTI; Math Help Squad, BTHS, Mod. T, T; Lockerroom Squad; Lunchroom Squad; Mathematics and Industrial Processes Certificates.—Brooklyn Polytechnic Institute.

JOHN W. CLARK

2612 Fillmore Avenue

Structural Course. Intramural Handball, Football, and Baseball; Fife, Drum and Bugle Corps; *Blueprint* Staff; Chess Club; Lockerroom Squad; English, Mathematics, Art, and Industrial Processes Certificates.—Business; Cooper Union.

J. DAVE CLYDE

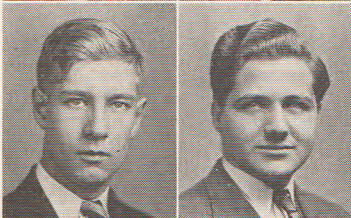
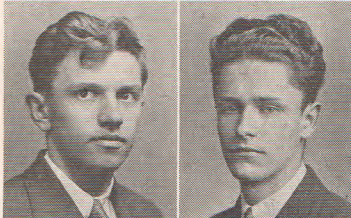
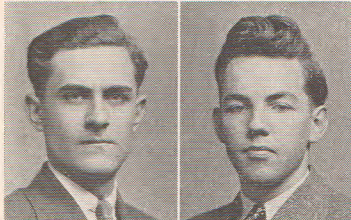
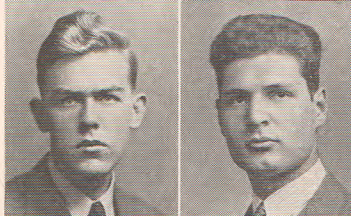
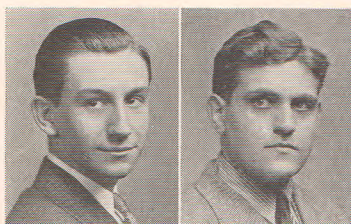
1630 East 38th Street

Architectural Course. Intramural Handball, Baseball; Stamp Club; Service Squad; Lunchroom Squad.—Business; Night School.

HARRY COHEN

2061 79th Street

College Preparatory Course. Bowling Squad; Squad Leaders, BTHS; Junior and Senior Book Clubs; History Certificate.—Mechanics Institute.



HERMAN D. COHEN

670 East 4th Street

Electrical Course. Intramural Baseball, Football, Basketball; Chess Club, Chess Team; Radio Club; Mathematics, English, and History Certificates; Honor Roll.—Business; Cooper Union.

RICHARD M. COHEN

2816 Edgemere Avenue
Edgemere, Long Island

College Preparatory Course. Baseball Squad; Intramural Baseball and Football; Squad Leaders Club; Radio Club; Industrial Processes, Civics, English, and Mathematics Certificates; Honor Roll.—Business.

JOSEPH J. COLLINS

5915 59th Drive

Maspeth, Long Island
Electrical Course. Baseball, BTHS; Fife, Drum and Bugle Corps; Industrial Processes and Mathematics Certificates.—Business; Night School.

JOHN T. COLOMBO

645 49th Street

Structural Course. Intramural Hockey, Punchball, Baseball; Allied Arts Club, BTHS, Mod. T; G. O. Staff, BTHS; Mathematics, English, Freehand Drawing, Industrial Processes, Civics, and History Certificates; Honor Roll.—Brooklyn Polytechnic Institute.

EDWARD J. CONNELL

8721 87th Street

Woodhaven, Long Island
Art Course. Service Squad; Ryerson Freelance Art Course; N. E. A. Project Crew; *Survey* Office Squad; Industrial Processes and Freehand Drawing Certificates.—Business; Pratt Institute.

FRANK T. CONTI

104 North Oxford Street

Electrical Course. Bowling Team, First Place, Gold Medal; Track Team, BTHS; Intramural Hockey, BTI; Math Help Squad, BTHS, Mod. T, T; Glee Club, BTHS, Mod. T; Service Squad, BTHS, Mod. T; Library Squad, BTHS, Mod. T; Industrial Processes, Mathematics, English, History, and Freehand Drawing Certificates; Honor Roll.—Business; Night School.

ROBERT H. CONTI

38 Van Buren Street

Structural Course. Industrial Processes and Mathematics Certificates; Honor Roll.—Business; Cooper Union.

PALMA F. COOPER

350 Grand Avenue

College Preparatory Course. Service Squad, BTHS, Mod. T; Public Speaking Society; Industrial Processes and Mathematics Certificates.—Business; City College.

EVERETT G. COSCHINA

7918 5th Avenue

Chemical Course. Survey, News Staff, BTHS; Chemistry Society, Vice-President; Mathematics, English, Industrial Processes, Art, and Civics Certificates; Honor Roll.—Business; Cooper Union.

COSTA COSTA

408 59th Street

College Preparatory Course. Physics Club; Aero Club; Math Help Squad; Squad Leaders, Secretary, BTHS, Mod. T, T; Mathematics and Industrial Processes Certificates.—Syracuse University.

RENE F. COTÉ

1254 East 7th Street

Electrical Course. Slide Rule Club; Mathematics Certificate.—Business; Night School.

SOL CRANDELL

146-16 Rockaway Boulevard
South Ozone Park, Long Island

Structural Course. Mathematics and History Certificates; Honor Roll.—Business.

ANTHONY T. CRISCUOLO

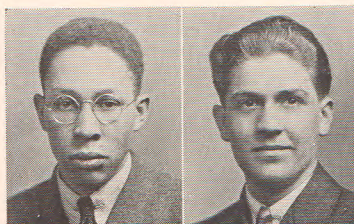
1051 St. Marks Avenue

Electrical Course. Radio Club; Print Shop, BTHS, Mod. T, T; Model Club, Secretary, President; English, Mathematics, Drawing, and Industrial Processes Certificates; Honor Roll.—Business; Night School.

MARTIN N. CULLEN

344 85th Street

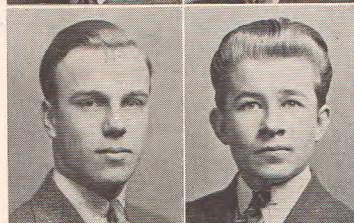
Electrical Course. Service Squad; Survey Staff; Blueprint Agent; Mathematics, Industrial Processes, English, Drawing, Civics, and History Certificates; Honor Roll.—Pratt Institute.



TONY J. CUTRONE

1409 East 48th Street

Electrical Course. Glee Club, BTHS; Radio Club; Current Events Club; Freehand Drawing and Civics Certificates; Honor Roll.—Business; Night School.

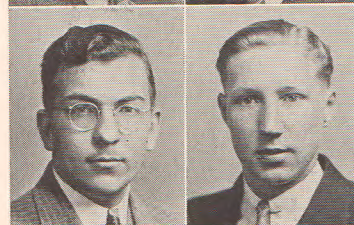


JACK W. DANIELS

188-27 Jordan Avenue

Hollis, Long Island

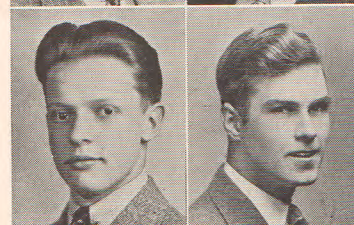
Mechanical Course. Intramural Handball, Baseball, and Football; Math Office Squad, Secretary, President, BTHS, Mod. T, T; Science Bulletin, BTHS, Mod. T; Library Squad; Current Events Club; Service Squad, BTHS; Chemistry Society; Mathematics, English, Industrial Processes, and Freehand Drawing Certificates; Honor Roll.—Stevens Institute.



WILLIAM V. DAVIDOWSKY

73 Granite Street

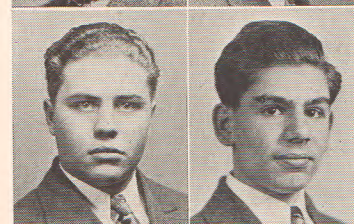
College Preparatory Course. Cross Country, T; Track, BTHS; Intramural Hockey, Baseball, Football, and Basketball; Lockerroom Squad; Service Squad.—Michigan State College.



JOHN F. DAVITT

1854 Haring Street

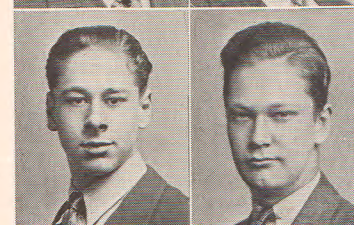
Structural Course. Intramural Baseball, Hockey, Handball, Football, BTI; Surveying Squad; Library Squad; Aero Club; Current Events Club; Mathematics Certificates.—Cooper Union.



FRANK F. DeDOMENICO

1363 80th Street

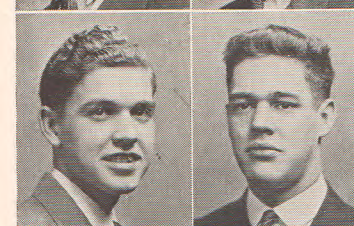
Electrical Course. Intramural Baseball and Punchball; Mathematics Certificates.—Business; Cooper Union.



WILLIAM A. DELAHAUT

7722 5th Avenue

Electrical Course. Intramural Punchball, Baseball, Basketball, and Football; Stamp Club; Model Club.—Business; Night School.



KENNETH DERBYSHIRE

541 79th Street

Mechanical Course. Intramural Hockey; Outdoor Track, BTHS; Cross Country, BTHS; Track Teams, Co-captain, Major T; Blueprint Squad; Floor Managers Office Squad; Mathematics and Art Certificates.—Business; Night School.

JOSEPH F. DERIENZO

1054 68th Street
College Preparatory Course. Mathematics Office Squad, BTHS; Library Squad, BTHS, Mod. T; Print Shop Squad, BTHS, Mod. T, T; French Club; Model Club; Point and Pica Club; Stamp Club; Aero Club; Industrial Processes, Mathematics, and English Certificates; Honor Roll.—United States Army Air Corps Technical School.

RAYMOND C. DEZENDORF

8117 91st Avenue
Woodhaven, Long Island
Chemical Course. Math Help Squad, BTHS; Civics, Industrial Processes, and Mathematics Certificates; Honor Roll.—Cooper Union.

ROMEO DiPERSIO

533 39th Street
Structural Course. Intramural Baseball and Football; Art, Civics, and Mathematics Certificates.—Cooper Union.

WILLIAM R. J. DODDS

182 Franklin Street
Chemical Course. Bowling Team; Intramural Hockey; Group Advisors Office Squad, BTHS, Mod. T; Public Speaking Society, BTHS; Glee Club, BTHS; Radio Club; Lunchroom Squad; Lockerroom Squad; Print Shop Squad; Industrial Processes, Mathematics, Economics, and Art Certificates; Honor Roll.—Pratt Institute.

CONSTANTINE DOLKAS

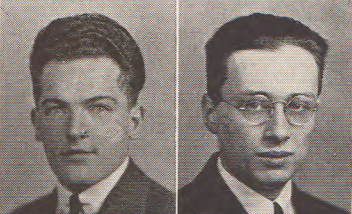
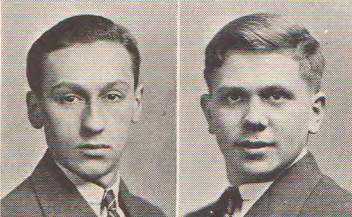
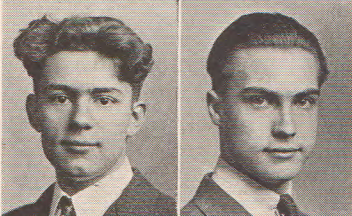
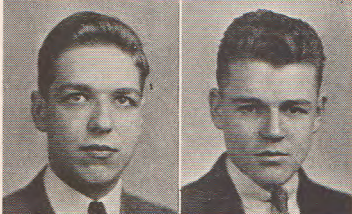
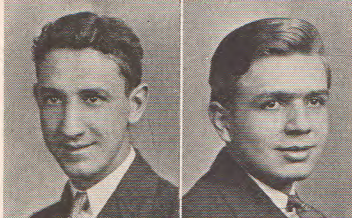
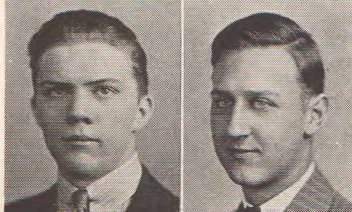
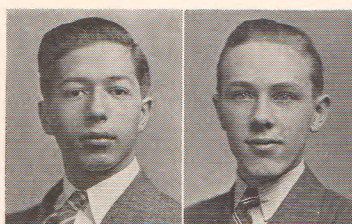
34 Fifth Avenue
College Preparatory Course. French Club; *Science Bulletin*; Harmonica Club; Industrial Processes, Mathematics, and Freehand Drawing Certificates.—New York University.

GASPER S. DOMINO

59 Stockholm Street
Mechanical Course. Lockerroom Squad; General Office Squad; Fife, Drum and Bugle Corps, BTHS; Mathematics and Industrial Processes Certificates.—Brooklyn Polytechnic Institute.

EDWARD M. DONOVAN

91-17 218th Street
Queens Village, Long Island
College Preparatory Course. Hockey Team, BTHS, Mod. T, T; Intramural Football, Hockey, and Baseball; Lunchroom Squad; Mathematics and Industrial Processes Certificates.—United States Military Academy.



WILLIAM J. DOOLEY

598 East 38th Street
College Preparatory Course. Service Squad; Lockerroom Squad; Model Railroad Club; *Blueprint* Agent; Mathematics and Freehand Drawing Certificates.—Brooklyn Polytechnic Institute.

VINCENT G. DREW

143 Nichols Avenue
Electrical Course. Chemistry Squad, BTHS, Mod. T, T; Electrical Squad, BTHS.—Business.

GUS G. DUKAS

267 Park Place
Electrical Course. Library Squad, BTHS, Mod. T; Advanced Radio Club; Industrial Processes and Freehand Drawing Certificates.—Brooklyn Polytechnic Institute.

HUGH J. DUNN, JR.

77 Freeman Street
Greenpoint, Brooklyn, N. Y.
Chemical Course. Intramural Basketball, Hockey, Baseball, BTI; Bowling Team; Chemistry Society; Glee Club, BTHS; General Office Squad; Cafeteria Sanitation Squad; Industrial Processes, Mathematics, and Art Certificates.—Business; Night School.

JOSEPH W. DUROUX

194-29 113th Road
St. Albans, Long Island
College Preparatory Course. Track Team, BTHS; Intramural Baseball, Football, and Hockey; Chess Club, Treasurer, Vice-President; Conjurors' Club, President; Mathematics Club; Dramatic Society; Mathematics, English, and Freehand Drawing Certificates; Honor Roll.—Carnegie Institute of Technology.

JOHN DYMEK

635 46th Street
Electrical Course. Service Squad; Stamp Club; *Science Bulletin*; Camera Club; Industrial Processes and Freehand Drawing Certificates; Honor Roll.—Business; Night School.

GEORGE DYNIA

108 Siegel Street
Architectural Course. Public Speaking Society; Scribes; Allied Arts Club; Model Club; *Blueprint* Staff; General Office Squad, BTHS; Floor Managers Office; Cut Slip Squad, BTHS; Industrial Processes, English, and Mathematics Certificates.—Business.

WILLIAM G. ECKERT

1182 Rockaway Avenue
Mechanical Course. Service Squad;
Industrial Processes and Mathematics
Certificates; Honor Roll.—Business;
Night School.

MANHEIM M. ECKHAUS

2280 East 7th Street
Chemical Course. Intramural Baseball,
Football, and Punchball; *Survey*,
Clubs Editor, Assistant News
Editor, BTHS, Mod. T, T; De-
legate to Columbia Scholastic Press
Association Convention; Chemistry
Club; Bio-Chemistry Club; Mathe-
matics, English, Freehand Drawing,
and Industrial Processes Certificates;
Honor Roll.—Brooklyn Polytechnic
Institute.

HERBERT L. EDELMAN

1492 East 48th Street
College Preparatory Course. Li-
brary Squad, BTHS, Mod. T, T;
Jury Club; Lockerroom Squad,
BTHS; Camera Club, Secretary;
Industrial Processes and English
Certificates.—New York Merchant
Marine Academy.

OLGER EIDSVIG

549 51st Street
Mechanical Course. Intramural
Baseball; Materials Testing Labora-
tory Squad; Heat Treatment of
Metals Squad; Allied Arts Club,
BTHS; Industrial Processes, His-
tory, Civics, English, Mathematics,
and Freehand Drawing Certificates;
Honor Roll.—Business; Night
School.

ROBERT R. EIERMANN

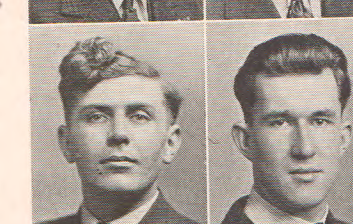
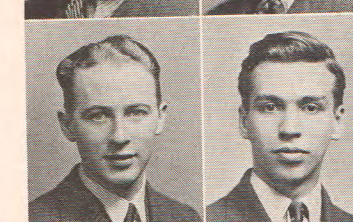
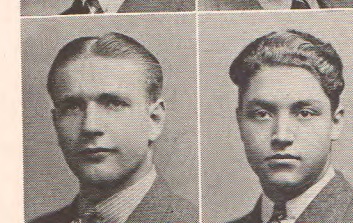
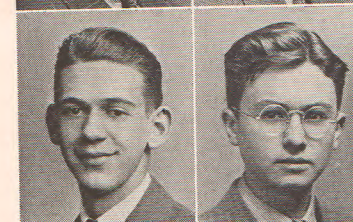
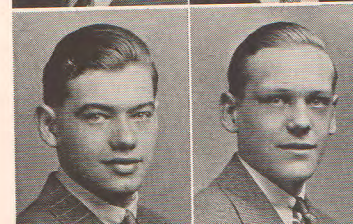
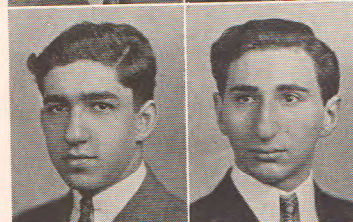
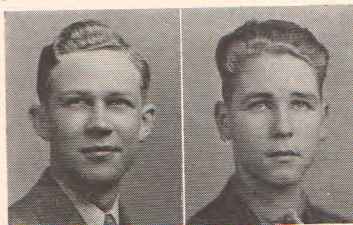
134-33 242nd Street
Rosedale, Long Island
Electrical Course. Intramural
Handball and Football; Radio Club,
BTHS, Mod. T; Television Club
and Laboratory, BTHS; Math Help
Squad, BTHS, Mod. T, T; Chem-
istry Club; Physics Prep Room
Squad, BTHS, Mod. T; Radio
Workshop, Sound Man, BTHS,
Mod. T, T; Stage Crew, N. E. A.
Pageant, Skylines, Pin; Pool Squad,
BTHS, Mod. T; Physics Club;
Hobby Show, Second Prize; Mathe-
matics and Industrial Processes Cer-
tificates.—Business; Night School.

GEORGE E. ELLIS

130-02 Lefferts Boulevard
Richmond Hill, Long Island
Electrical Course. Intramural
Punchball and Baseball; Radio
Club; Chess Club; Current Events
Club; Industrial Processes Certifi-
cate.—Business; Night School.

WILLIAM F. EMLOCK

1256 38th Street
Mechanical Course. Intramural
Tennis, Football, and Hockey;
Blueprint Agent; Ryerson Math



Help Squad; Ryerson Chess Club;
Ryerson Model Club; Ryerson Ser-
vice Squad; Fife, Drum and Bugle
Corps; Library Squad, BTHS; Heat
Treatment of Metals Squad; Mu-
seum of Natural History Junior
Science Exhibition; National Edu-
cation Association Exhibit; History
Certificate.—United States Naval
Academy.

RICHARD A. EMMONS

216-23 113th Avenue
Queens Village, Long Island
Art Course. Dance Orchestra,
BTHS, Mod. T; Chess Club;
Scribes; *Blueprint* Art Work;
Mathematics, English, Civics, and
Freehand Drawing Certificates;
Honor Roll.—Pratt Institute.

RAYMOND EPSTEIN

6 North Village Avenue
Rockville Center, Long Island
Chemical Course. Intramural
Handball; Industrial Processes,
Mathematics, and Art Certificates.
—Undecided.

ROBERT A. ERMER

4002 7th Avenue
College Preparatory Course. Book-
room Squad, BTHS, Mod. T, T;
Gym Secretary; Lockerroom Squad;
Glee Club; Marionette Club; Indus-
trial Processes Certificate.—Business;
Night School.

BRUNO F. FABBRI

390 Jefferson Avenue
Electrical Course. Intramural
Baseball; Orchestra, BTHS, Mod.
T.—Business; Night School.

AMIEL C. FALASCA

679 Seneca Avenue
Ridgewood, Brooklyn, N. Y.
Electrical Course. Industrial Pro-
cesses, Mathematics, and History
Certificates; Honor Roll.—Business;
Night School.

JOHN L. FARBO

8639 80th Street
Woodhaven, Long Island
Electrical Course. Freehand Draw-
ing and Mathematics Certificates.—
Business; Night School.

IRVING FEINBERG

271 90th Street
Electrical Course. Basketball,
BTHS; Intramural Hockey, BTI,
Baseball, Basketball, Punchball,
Handball, and Football; Service
Squad; Lockerroom Squad; Floor
Managers Squad; Longfellows;
Mathematics Certificates.—Business;
Night School.

HERBERT FELDMAN

3108 Brighton 5th Street
Chemical Course. Math Office Squad, BTHS; Service Squad; Chemistry Squad; Lunchroom Squad; Lockerroom Squad; Aeronautical Society; Physics Club; Chemistry Society; Secretary; Mathematics, English, Industrial Processes, and History Certificates; Honorable Mention, History Medal, June 1938; Honor Roll.—City College.

MILTON FELDMAN

3108 Brighton 5th Street
Mechanical Course. Intramural Basketball and Handball; Service Squad, Junior Lieutenant, Lieutenant, Inspector, BTHS, Mod. T, T; Aeronautical Society; Math Help Squad; Lunchroom Squad; Metallurgy Club; General Office Squad; Mathematics and Industrial Processes Certificates; Honor Roll.—Georgia Institute of Technology.

BURTON L. FELDIN

654 Bergen Street
Electrical Course. Intramural Baseball and Football; J. V. Hockey; Model Club; Airplane Club; Photography Club; English Certificate.—Brooklyn Polytechnic Institute.

WILLIAM F. FENNELLY

369 Linden Boulevard
College Preparatory Course. English, Industrial Processes, Mathematics, History, and Freehand Drawing Certificates.—Business; Night School.

JAMES M. FERGUSON

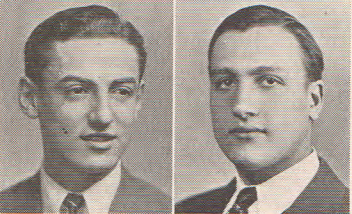
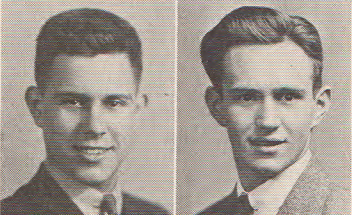
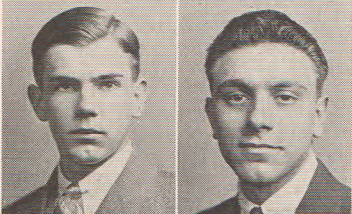
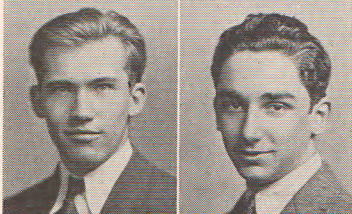
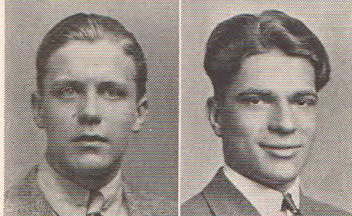
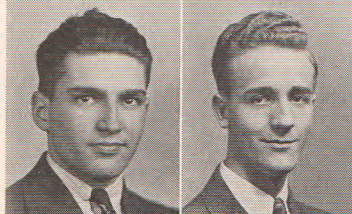
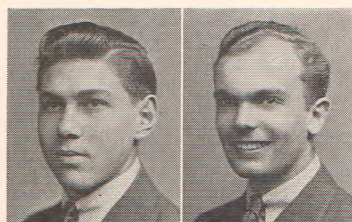
575 82nd Street
Mechanical Course. Slide Rule Club; Math Club; Industrial Processes, Civics, Mathematics, and Art Certificates; Honor Roll.—Business; Cooper Union.

HERBERT W. FERNANDEZ

104-40 105th Street
Ozone Park, Long Island
College Preparatory Course. Baseball, Mod. T, T; Basketball, BTHS, Mod. T; Intramural Baseball, Football, Hockey; Sales Bureau, BTHS, Mod. T, T; School Show, BTHS; Blue Party Candidate for President of General Organization; Allied Arts Club, BTHS; Lunchroom Squad; Mathematics, English, Industrial Processes, Civics, and Art Certificates; Honor Roll.—Brooklyn Polytechnic Institute.

LOUIS J. FERRISE

410 Second Street
Chemical Course. Intramural Football, Basketball, and Baseball, BTI; Mathematics, Industrial Processes, Civics, and English Certificates; Honor Roll.—Business; Night School.



THEODORE J. FETZER

651 55th Street
Mechanical Course. Service Squad; Lunchroom Squad; Freehand Drawing Certificates.—Business; Night School.

ARTHUR A. FIECHTER

8416 17th Avenue
College Preparatory Course. Intramural Baseball, Football, BTI; Survey, BTHS, Mod. T; Radio Club; Chess Club; Lunchroom Squad; Mathematics Certificate.—Business; Night School.

NICHOLAS G. FILIPPUCCI

1300 East 94th Street
Mechanical Course. Service Squad, BTHS; Industrial Processes Certificate.—Boeing School of Aeronautics.

GERALD H. FINE

2109 85th Street
Electrical Course. Intramural Football and Basketball; Stamp Club; Mathematics Certificate.—Business; Night School.

SALVATORE FIORILLA

1032 Crawford Avenue
Mechanical Course. Track Team; Intramural Baseball, Handball, and Track; Squad Leaders; Freehand Drawing Certificates.—Business; Night School.

GEORGE P. FISCHER

159-15 World's Fair Boulevard
Flushing, Long Island
Structural Course. Intramural Hockey and Football; Surveying Squad; Aero Club; Industrial Processes and Civics Certificates.—Brooklyn Polytechnic Institute.

ANDREW J. FOGLIA

6316 15th Avenue
Chemical Course. Mathematics, Industrial Processes, and Freehand Drawing Certificates; Honor Roll.—Business; Night School.

CHARLES A. FORTHMULLER

2514 East 22nd Street
Mechanical Course. Math Help Squad, BTHS, Mod. T; Allied Arts Club; Service Squad; General Office Squad; *Blueprint* Agent; Industrial Processes, Mathematics, Civics, and Art Certificates; Honor Roll.—Business; Night School.

THOMAS FOX

6469 59th Avenue
Maspeth, Long Island
Mechanical Course. Mathematics, Industrial Processes, and English Certificates; Honor Roll.—Business; Night School.

HOWARD R. FRIEDMAN

399 East 2nd Street
College Preparatory Course. Track; Intramural Baseball and Basketball; Math Help Squad, BTHS, Mod. T, T, Squad Leader; *Survey*, BTHS, Mod. T, T, Columnist; Library Squad, BTHS, Mod. T; *Science Bulletin*; *Blueprint*; Mathematics, English, Civics, Industrial Processes, and History Certificates; Honor Roll.—Dartmouth College.

JOHN GAGLIARDO

114-33 139th Street
South Ozone Park, Long Island
Art Course. Intramural Handball; *Blueprint* Art Work; Freehand Drawing Certificates.—Business; Night School.

WILLIAM J. GALLAGHER

235 Foster Avenue
College Preparatory Course. Basketball, BTHS; Intramural Basketball, Baseball, and Hockey; Tech Shows; English Certificates.—Holy Cross College.

ANTHONY J. GARBARCZYK

380 13th Street
Mechanical Course. Track Team; Intramural Football and Hockey; *Blueprint* Squad; Group Advisors Office Squad; Materials Testing Laboratory Squad; Lunchroom Squad; Lunchroom Sanitary Squad; Service Squad.—Brooklyn Polytechnic Institute.

BRUCE R. GARLICK

217 80th Street
College Preparatory Course. Intramural Hockey; Handball; Stamp Club; French Club; Mathematics, Industrial Processes, English, and Art Certificates; Honor Roll.—Rensselaer Polytechnic Institute.

**GEORGE EDWIN GATES**

9012 247th Street
Queens Village, Long Island
College Preparatory Course. Rifle Team, BTHS, T, Sweater T, Special Gold Award, Connecticut, C. C. N. Y., Long Island and Stock Exchange Championships; Lunchroom Squad; *Blueprint* and Rectograph Squad, BTHS; Group Advisors Office Squad, BTHS; Blue Party, Secretary; G. O. Executive Committee.—Rensselaer Polytechnic Institute.

LEON GEISLER

89-20 Park Lane South
Woodhaven, Long Island
Electrical Course. Stamp Club; Lockerroom Squad; Service Squad, Junior Lieutenant, BTHS, Mod. T, T; Industrial Processes, Mathematics, and History Certificates.—Business; Night School.

CARMINE C. GIARRIZZO

170 East 205th Street
Bronx, N. Y.
Mechanical Course. Sound Man on Broadcast in Educational Radio Series over WNYC and WCN; Math Office Squad, Vice-President, Secretary, BTHS, Mod. T, T; Radio Workshop, BTHS, Mod. T, T; Pool Squad, BTHS, Mod. T, T; Lunchroom Squad; Gym Secretary; Metallurgy Squad; Industrial Processes Certificate.—Business; Night School.

GEORGE GLAS

60-05 78th Avenue
Ridgewood, Brooklyn, N. Y.
Electrical Course. Industrial Processes Office Squad, BTHS, Mod. T; English Office Squad; Lunchroom Squad; Mathematics, Industrial Processes, and History Certificates.—Business; Night School.

HERBERT GOLDBERG

971 East 24th Street
College Preparatory Course. Intramural Squad, Manager, BTI, BTHS, Mod. T; Junior Book Club; French Club; Stage Crew, BTHS; N. E. A. Pageant Technical Crew; Public Speaking Society, BTHS; Student Party Manager; Civics Certificate.—University of Pennsylvania.

JACOB GOLDBERG

7805 18th Avenue
Electrical Course. Intramural Baseball and Football; Stamp Club; Lunchroom Squad; Mathematics and Freehand Drawing Certificates.—Business; Night School.

SOLOMON GOLDBERG

1633 East 2nd Street
College Preparatory Course. Print Shop Squad, BTHS, Mod. T, T; Print Club; Industrial Processes,

Freehand Drawing, English, Mathematics, and History Certificates; Honor Roll.—Massachusetts Institute of Technology.

ARTHUR GOLDSMITH

236 Lee Avenue
Electrical Course. Lunchroom Squad; Industrial Processes Office Squad; Lockerroom Squad; Chemistry Squad; Mathematics Certificates.—Business; Night School.

MARIO H. GOTTFRIED

7501 Shore Road
College Preparatory Course. Swimming Team, Mod. T, T; Pool Squad, BTHS, Mod. T, T; Intramural Basketball and Baseball; Service Squad, BTHS, Mod. T, T, Junior Lieutenant; Lunchroom Squad; Glee Club, BTHS; Bank Squad; Hygiene Office Squad; Mathematics and Freehand Drawing Certificates.—Brooklyn Polytechnic Institute.

LOUIS GOTTLIEB

63 North Henry Street
Structural Course. Squad Leaders, Mod. T; Glee Club; Aero Club; Group Advisors Office Squad, Mod. T; Senior Group Advisors Office Squad, Mod. T; Service Squad; Freehand Drawing Certificate.—Business; Brooklyn Polytechnic Institute.

WILLIAM R. GRAF

373 East 49th Street
College Preparatory Course. *Blueprint* Staff; Hygiene Office Squad, BTHS, Mod. T, T; Model Railroad Club, Secretary; Natatorium Squad; *Survey*.—Diesel Institute.

RAYMOND GREENBERG

3405 Kings Highway
College Preparatory Course. Service Squad; Mathematics and English Certificates.—New York University.

ROBERT E. GRENZIG

109-25 221st Street
Queens Village, Long Island
Electrical Course. Bowling Team, Manager, Captain, Varsity, BTHS, Mod. T; Intramural Hockey, Handball; Math Help Squad; Freehand Drawing, Mathematics, and English Certificates.—Pratt Institute.

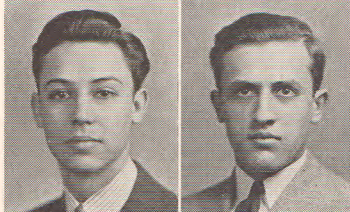
FRANK A. GRIMALDI

248 Glenmore Avenue
College Preparatory Course. Ryerson Telescope Club; Radio Club; Group Advisors Squad; Freehand Drawing Certificate.—Business; City College.



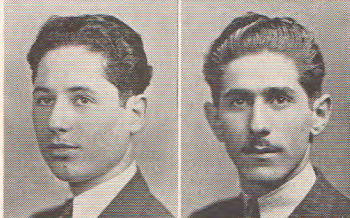
EUGENE H. GRUMBACH

1872 Menahan Street
Ridgewood, Brooklyn, N. Y.
Mechanical Course. Intramural Football; Squad Leaders Club; Chess Club; Model Club; Radio Club; Group Advisors Squad, BTHS; Cut Slip Squad, BTHS; Industrial Processes Certificate.—Business.



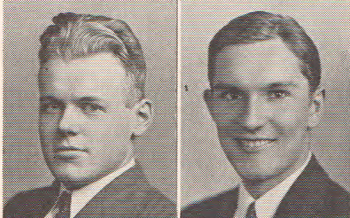
MARIO R. GUGLIELMI

1556 74th Street
College Preparatory Course. Service Squad; Lunchroom Squad; Print Squad, BTHS, Mod. T; Camera Club; Squad Leaders; Math Help Squad; Math Certificates.—Cooper Union.



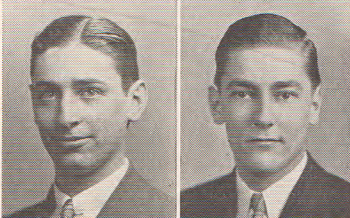
SIDNEY GUTSTEIN

810 Howard Avenue
Structural Course. Track Team; Intramural Hockey and Basketball; Physics Preparatory Squad; Lunchroom Squad; Physics Club; Industrial Processes, Mathematics, and Drawing Certificates.—Brooklyn Polytechnic Institute.



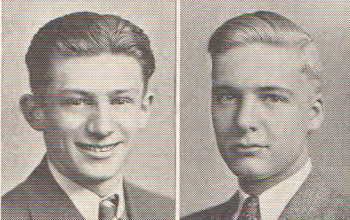
LESTER W. HAFL

254 Clarkson Avenue
Electrical Course. Mathematics Certificate.—Business.



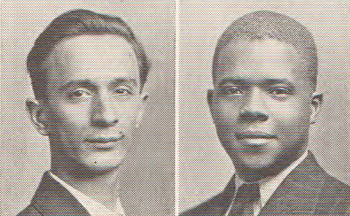
NORMAN R. HALVORSEN

166 98th Street
College Preparatory Course.—Business.



EDWARD H. HANSEN

7916 Ridge Boulevard
College Preparatory Course. Hockey Team; Intramural Baseball, Basketball, Handball, Hockey, Punchball, Football, and Track; Longfellows, BTHS, Mod. T, T; Industrial Processes, Civics, and Mathematics Certificates.—Tri-State College.



GEORGE A. HARRISON

382 Decatur Street
Electrical Course. Library Squad, BTHS, Mod. T; English and Mathematics Certificates.—Business.

GEORGE HARTIG

167-05 117th Avenue
St. Albans, Long Island
College Preparatory Course. Allied
Arts Club, BTHS, Mod. T, T;
Harmonica Band, BTHS, Mod. T,
T; Industrial Processes, Mathemat-
ics, and Art Certificates; Honor
Roll.—Cooper Union.

ROBERT L. HARVEY

892 Myrtle Avenue
College Preparatory Course. Cross
Country Team, BTHS; Intramural
Football, Basketball, and Baseball;
Bookroom Squad; Modern Language
Office Squad; Book Club; Play-
wrights; Scribes; Delegate to White
Party Conventions; Mathematics,
English, and Industrial Processes
Certificates; Honor Roll.—Cooper
Union.

THURSTON HASSELL

257 Forbell Street
Mechanical Course. Service Squad,
BTHS; Lockerroom Squad; Indus-
trial Processes Certificate.—Busi-
ness; Night School.

ERWIN J. HAUBER

59-11 68th Avenue
Art Course. Intramural Handball;
Survey; Service Squad; *Blueprint*
Agent; *Blueprint* Art Staff; Music
Club; Freehand Drawing and Mathe-
matics Certificates.—Art School.

LAURENCE HAUSMAN

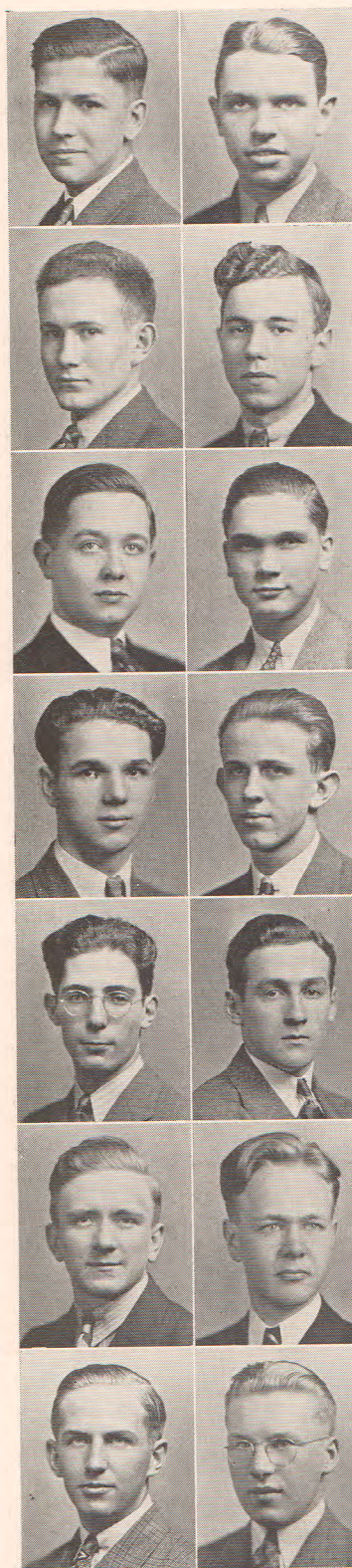
148 Linden Boulevard
Mechanical Course. Intramural
Handball; Service Squad, Mod. T;
Lunchroom Squad; Hygiene Office
Squad; *Blueprint* Staff; English Of-
fice Squad; Gym Secretary; Model
Railroad Club; Industrial Processes
and Freehand Drawing Certificates;
Honor Roll.—Business; Brooklyn
Polytechnic Institute.

JOHN J. HEANY

1340 Prospect Place
Structural Course. Track, BTHS,
Brooklyn-Queens Championship; In-
tramural Baseball, Hockey, and
Football; Aero Club; Surveying
Room Squad; White Party Dele-
gate; English and Industrial Pro-
cesses Certificates.—Virginia Military
Institute.

ALFRED L. HEIL

24201 Merrick Road
Rosedale, Long Island
Mechanical Course. Industrial Pro-
cesses and Mathematics Certificates;
Honor Roll.—Cooper Union.



ERNEST E. HEIMBACH

2119 East 7th Street
College Preparatory Course. Gen-
eral Office Squad, BTHS, Mod. T;
Sales Bureau, BTHS; Mathematics,
English, Industrial Processes, Draw-
ing, and History Certificates; Honor
Roll.—Stevens Institute of Tech-
nology.

PETER N. HELLER

9019 148th Street
Jamaica, Long Island
Electrical Course. Physics Club;
Industrial Processes, Mathematics,
English, and History Certificates;
Honor Roll.—Business; Night
School.

CORNELIUS F. HENDERSON

1376 East 34th Street
Electrical Course. Intramural Foot-
ball; Electrical Prep Room Squad;
Print Shop Squad; Mathematics,
English, Industrial Processes, Free-
hand Drawing, and History Certifi-
cates; Honor Roll.—Cooper Union.

KENNETH L. HENDERSON

373 92nd Street
College Preparatory Course. Track
Team; Intramural Football, BTI,
Basketball, BTI; Camera Club; In-
dustrial Processes and English Cer-
tificates.—Rutgers University.

JOHN V. HENNESSY

1331 Albany Avenue
College Preparatory Course. Model
Club; Lockerroom Squad; Mathe-
matics and Industrial Processes
Certificates.—Brooklyn Polytechnic
Institute.

JOHN H. HENRIKSEN

171 Senator Street
College Preparatory Course. Ser-
vice Squad; *Survey*; Hygiene Office
Squad; Lockerroom Squad; Model
Club.—Merchant Marine.

GEORGE W. HERBST

60-60 68th Avenue
Ridgewood, Brooklyn, N. Y.
Architectural Course. Bowling
Squad, Bronze Medal; Swimming
Squad; Intramural Baseball, Basket-
ball, Hockey, and Football; Service
Squad; Stamp Club; *Blueprint*,
Business Manager; Mathematics and
Industrial Processes Certificates.—
Business.

ABRAHAM HERTZBERG

607 Sackman Street
Architectural Course. Intramural Basketball and Hockey; Lunchroom Squad; Main Office Squad; Lockerroom Squad; Industrial Processes, Mathematics, and Drawing Certificates.—Business.

GEORGE E. HEWITT

4015 Foster Avenue
College Preparatory Course. Print Shop Squad, BTHS, Mod. T, T; Library Squad, BTHS, Mod. T, T; Blueprint and Rectograph Squad, BTHS; Service Squad, BTHS; Math Office Squad, BTHS; Public Speaking Society; English, Industrial Processes, and Freehand Drawing Certificates; Honor Roll.—Columbia University.

GEORGE M. HEIBER, JR.

8654 110th Street
Richmond Hill, Long Island
College Preparatory Course. Band, BTHS; Math Help Squad, BTHS, Mod. T, T; Blue Party Delegate; Lockerroom Squad; Mathematics, Industrial Processes, and Freehand Drawing Certificates; Honor Roll.—Cincinnati University.

HOWARD HILLER

580 East 34th Street
College Preparatory Course. Track Team, BTHS; Lockerroom Squad; Stamp Club; Mathematics and Art Certificates.—Brooklyn Polytechnic Institute.

DANIEL HOBEL

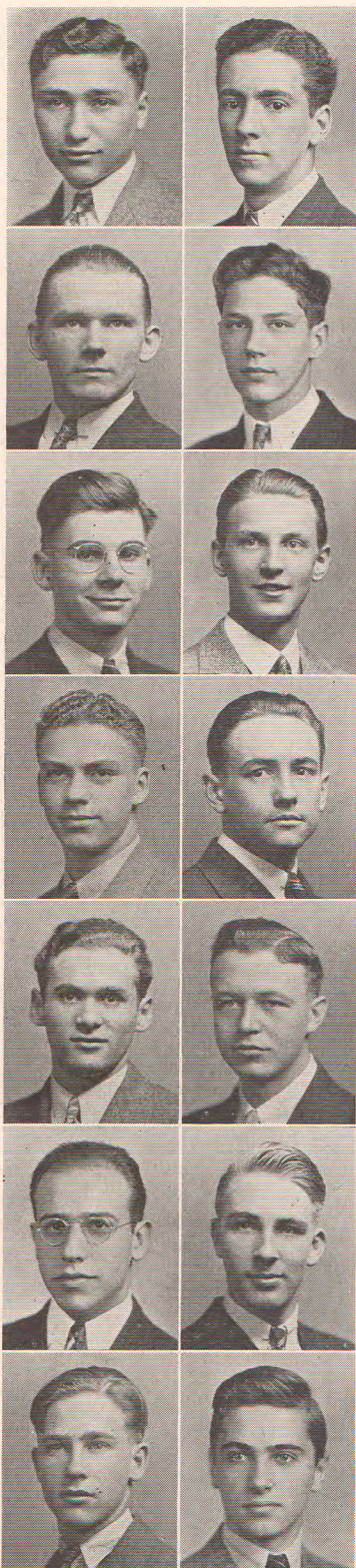
3144 36th Street
Astoria, Long Island
College Preparatory Course. Math Help Squad, BTHS, Mod. T; Print Shop Squad; Lockerroom Squad; Library Squad, BTHS; Industrial Processes, English, Mathematics, and History Certificates; Honor Roll.—Cooper Union.

SAMUEL HOCHMAN

570 East Second Street
Chemical Course. Chemical and Bio-Chemical Clubs; Mathematics, Industrial Processes, and Freehand Drawing Certificates; Honor Roll.—Business; Night School.

SOLOMON D. HOFFMAN

5023 Tenth Avenue
College Preparatory Course. Math Help Squad; Lockerroom Squad; Modern Language Office Squad; Main Office Squad, BTHS; Scribes; *Science Bulletin*; Dutch Dozen; Mathematics, English, History, Industrial Processes, and Freehand Drawing Certificates; Honor Roll.—Cooper Union.



RICHARD C. HOMAN

1513 Jefferson Avenue
Ridgewood, Brooklyn, N. Y.
Mechanical Course. Cross Country Team, T; Track Team, BTHS, Mod. T; Intramural Handball, Hockey, Basketball, Baseball; Service Squad, BTHS, Mod. T; Current Events Club; Mathematics Certificate.—Business; Night School.

JOHN R. HOMICKI

643 Warren Street
Electrical Course. Radio Club; Slide Rule Club.—Brooklyn Polytechnic Institute.

JOHN F. HOPKINS

20 Colonial Road
Bellerose, Long Island
College Preparatory Course. Track Team; Intramural Baseball, BTI, Track, Hockey, Football, and Basketball; General Organization Staff, BTHS, Mod. T; Industrial Processes, Freehand Drawing, and Mathematics Certificates.—Cornell University.

ROBERT G. HORNIK

8013 86th Road
Woodhaven, Long Island
Mechanical Course. Hobby Show Prize; Industrial Processes Certificate.—Business; Night School.

GEORGE W. HOTZ

Windsor Parkway
Hempstead, Long Island
Chemical Course. Service Squad, Junior Lieutenant, Lieutenant, Lunchroom Inspector, BTHS, Mod. T, T; Chemical Society; Industrial Processes Certificates.—Business; Night School.

RAYMOND HOYER

107-34 90th Street
Ozone Park, Long Island
Mechanical Course. Intramural Hockey; Ryerson Model Club; Group Advisors Squad, BTHS; Power Laboratory Assistant; English and Mathematics Certificates.—Business; Night School.

LAURENCE H. HUDSON

539 74th Street
Art Course. Intramural Baseball and Hockey; G. O. Staff; *Blueprint* Art Staff; Industrial Processes, Civics, Freehand Drawing, Mathematics, and English Certificates; Honor Roll.—Business; Night School.

JAMES W. HUTCHINSON

196 Lawrence Avenue
Electrical Course. Intramural Football, Hockey, Baseball, and Basketball; Radio Club; Industrial Processes and Mathematics Certificates.—Business; Night School.

ALBERT W. HUTTER

85 Chester Avenue
Mechanical Course. Intramural Football, BTI, Hockey, Baseball, Punchball, and Basketball; Industrial Processes, Mathematics, Civics, and History Certificates.—United States Military Academy.

RALPH F. HUTTER

795 East 8th Street
Mechanical Course.—Business.

JOSEPH P. IDONE

389 Clinton Street
Mechanical Course. Intramural Handball; *Survey*; Lockerroom Squad.—Business.

NATHANIEL ISCOWITCH

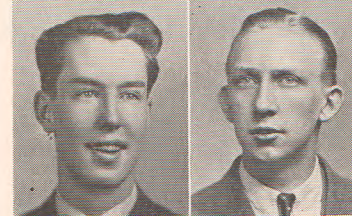
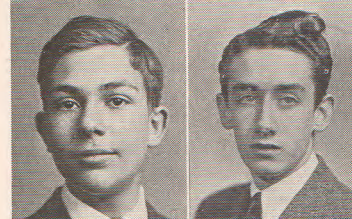
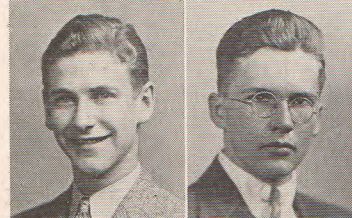
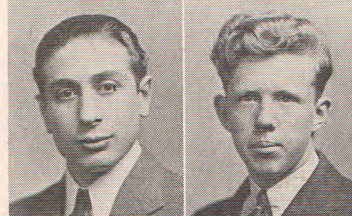
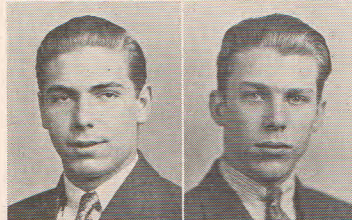
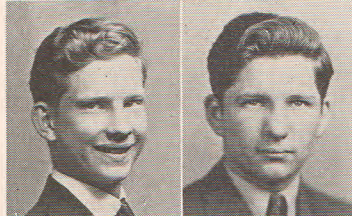
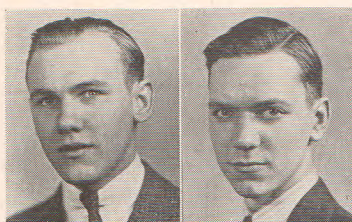
287 Linden Boulevard
Mechanical Course. Track Team; Intramural Hockey and Football; Swimming Pool Squad; *Science Bulletin* Agent; Print Shop; Ryerson Aero Shop; *Blueprint* Agent; Industrial Processes Certificate.—Business; Night School.

RUDOLPH A. JACOBS, JR.

8639 Fifteenth Avenue
College Preparatory Course. Camera Club; French Club; Model Club; English, Mathematics, Industrial Processes, and Freehand Drawing Certificates.—City College.

GEORGE D. JACOBSON

444 55th Street
Mechanical Course. Intramural Baseball, BTI, and Punchball; Service Squad; Lockerroom Squad; Lunchroom Squad; English, Mathematics, and History Certificates.—Business.



ROBERT C. JASON

430 78th Street
Chemical Course. Mathematics and Freehand Drawing Certificates.—Business.

WALTER E. JAZWA

2192 Schenectady Avenue
Electrical Course. Library Squad; Lunchroom Squad; Mathematics and Civics Certificates.—Business; Night School.

HOWARD JENSEN

1722 Hendrickson Street
Electrical Course. Stamp Club; Mathematics and Industrial Processes Certificates; Honor Roll.—Cooper Union.

ARTHUR JOHNSON

904 55th Street
Mechanical Course. Hockey Team, Mod. T, T, Silver Medal for Brooklyn Championship, Second Place in City Championship, 1937-1938, Gold Medal and Gold Hockey Charm for City Championship, 1938-1939; *World-Telegram* Hall of Fame; *Eagle* All-Scholastic 1938-1939 Team; Physics Squad; Mathematics, Industrial Processes, Drawing, and Civics Certificates; Honor Roll.—University of Michigan.

ARTHUR E. JOHNSON

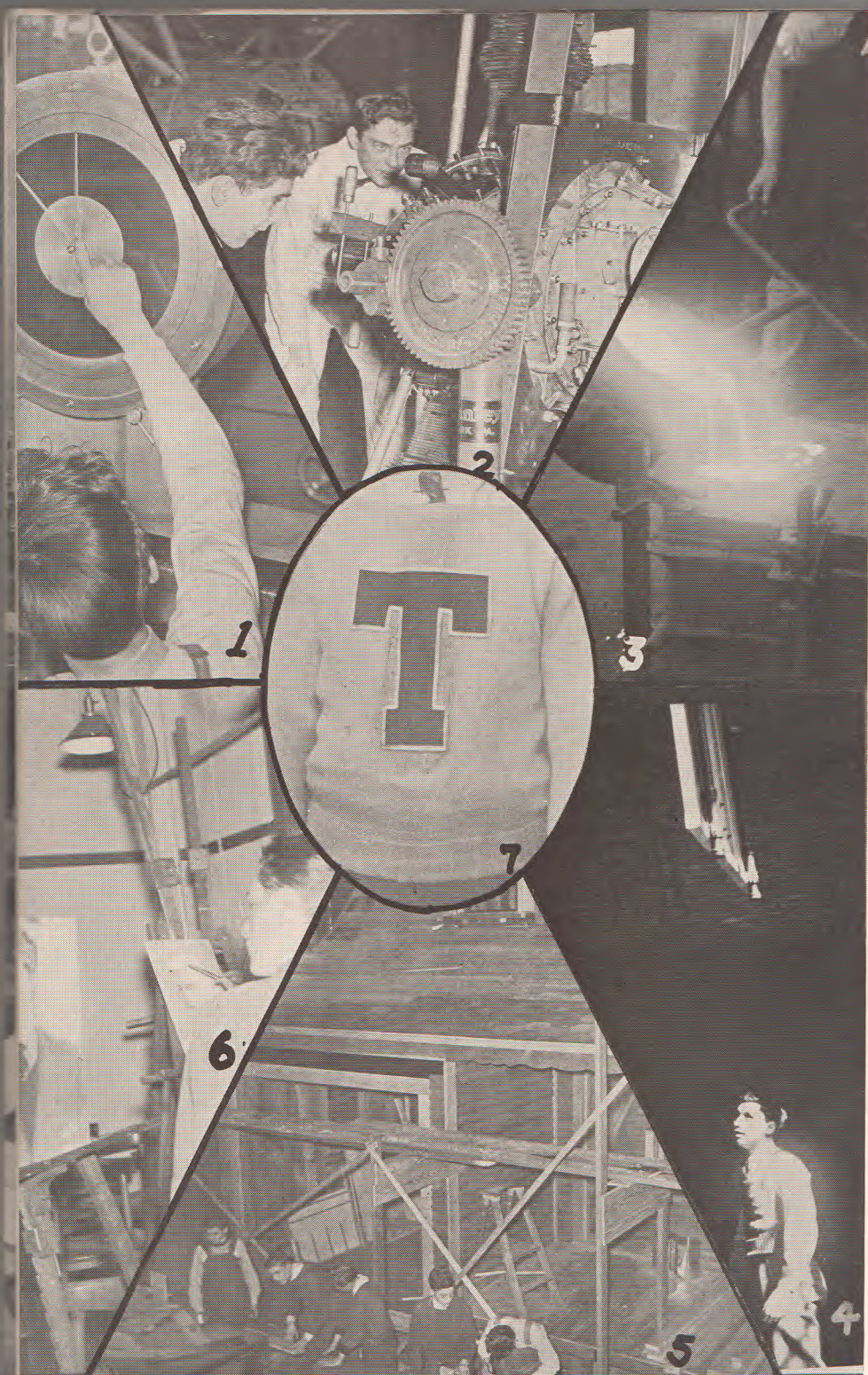
9240 241st Street
Bellerose, Long Island
College Preparatory Course. Intramural Basketball, BTI, and Football; Longfellows; Service Squad; Industrial Processes, Mathematics, and English Certificates.—Business.

GEORGE H. JOHNSON, JR.

120 East 5th Street
College Preparatory Course. Stamp Club; Allied Arts Club; Lockerroom Squad; Industrial Processes, Civics, Freehand Drawing, English, and Mathematics Certificates.—Cooper Union.

HARRY R. JOHNSON

190 Emerson Place
Mechanical Course. Intramural Basketball and Punchball; Math Help Squad, BTHS; Chem Office Squad, BTHS, Mod. T; Radio Work Shop, BTHS; Stamp Club; Mathematics Certificate; Honor Roll.—Business; Night School.

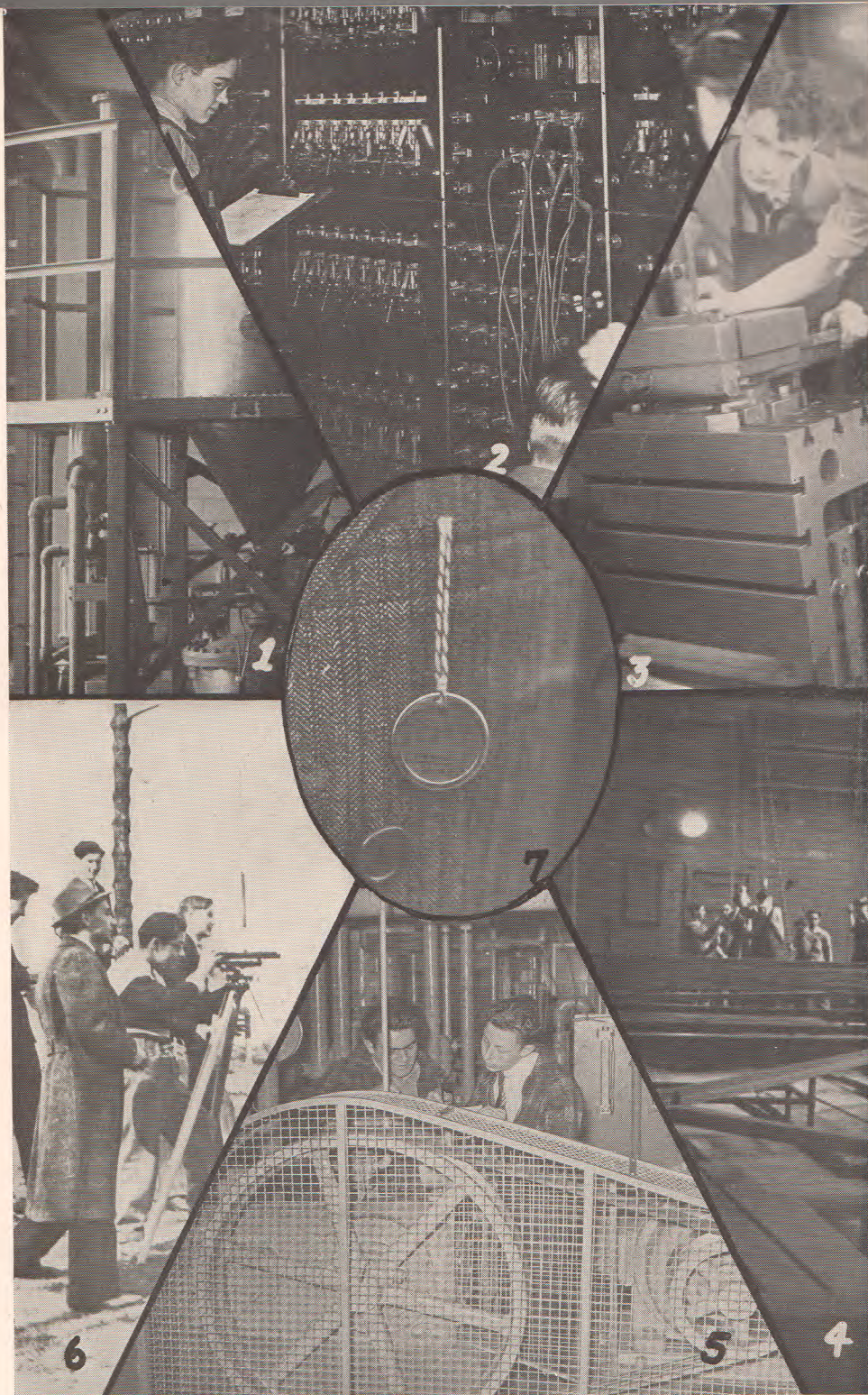


THIRD YEAR ADVENTURES

1. MATERIALS TESTING LABORATORY
2. AEROPLANE CONSTRUCTION SHOP
3. ADVANCED FOUNDRY: CASTING
4. FIRST FLOOR GYM: BASKETBALL
5. BUILDING CONSTRUCTION SHOP
6. ART COURSE
7. MAJOR T



FOURTH YEAR
ADVENTURES



- | | |
|------------------------------------|------------------------------------|
| 1. INDUSTRIAL CHEMISTRY LABORATORY | 7. THE SENIOR TAG |
| 2. ELECTRICAL LABORATORY | 5. GAS, STEAM, AND AIR POWER LABO- |
| 3. ADVANCED MACHINE SHOP: ROOM | RATORY |
| 1N6 | 6. SURVEYING IN FORT GREENE PARK |
| 4. STEEL AND CONCRETE CONSTRUC- | |
| TION SHOP | |

KENNETH W. JOHNSON

381 Elderts Lane
Electrical Course. Library Squad,
BTHS, Mod. T; Mathematics Cer-
tificates.—Business; Night School.

JOHN F. JONASSEN

1411 Bedford Avenue
Electrical Course. Mathematics and
Freehand Drawing Certificates.—
Business.

RICHARD JORDAN

187-11 Dunkirk Street
St. Albans, Long Island
College Preparatory Course. Intra-
mural Hockey, Baseball, and Bas-
ketball; Public Speaking Society;
Main Office Squad, BTHS, Mod. T,
T; Mimeograph Squad; Ornamental
Art and Welding Club; Industrial
Processes and Mathematics Certifi-
cates.—Bowdoin College.

ARTHUR H. JORGENSEN

817 57th Street
College Preparatory Course. Base-
ball, BTHS, Mod. T; Basketball,
BTHS; Bowling, BTHS, Mod. T,
Gold Medal; Intramural Baseball,
Football, Handball, Basketball,
BTI; Lunchroom Squad; Locker-
room Squad; Mathematics, History,
Civics, and Industrial Processes
Certificates.—United States Coast
Guard Academy.

ELLIOT JUNI

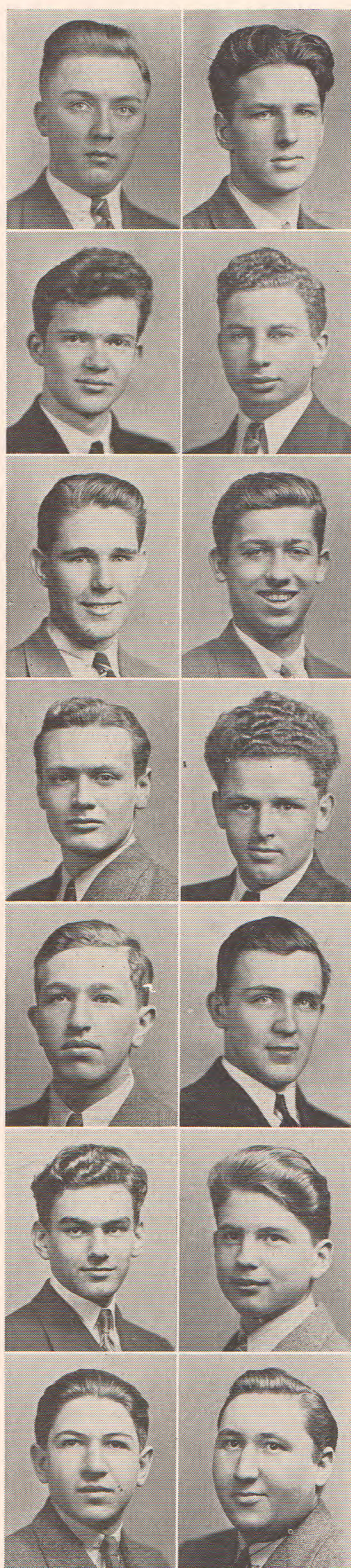
128 East 40th Street
College Preparatory Course. Phys-
ics Club; Radio Club, BTHS, T;
Junior Book Club; Industrial Pro-
cesses and Mathematics Certificates.
—City College.

MARTIN O. KALB

437 Hendrix Street
Mechanical Course. Intramural
Baseball, Football, and Basketball;
Allied Arts Club, BTHS; Math
Club, BTHS, Mod. T; Current
Events Club; Mathematics, Free-
hand Drawing, Industrial Processes,
and History Certificates; Honor
Roll.—Cooper Union.

HERBERT S. KALISH

166-05 88th Avenue
Jamaica, Long Island
College Preparatory Course. Track
Team, Mod. T; Cross Country
Team, BTHS, Mod. T; *Survey*,
Sport Shorts, BTHS, T; *Science
Bulletin*, Assistant Business Man-
ager, BTHS, Mod. T; Public Speak-
ing Society; *Blueprint* Staff, Pho-
tography Editor; Camera Club,
Vice-President; Dutch Dozen, *Der
Scheinwerfer* Staff; Modern Lan-
guage Office Squad; Mathematics,
English, History, and Industrial
Processes Certificates; Honor Roll.
—Carnegie Institute of Technology.



ALFRED W. KANE

1140 44th Drive
Long Island City, N. Y.
Electrical Course. Radio Club,
BTHS; Television Club; Locker-
room Squad.—Business; Night
School.

JOSEPH G. KAPLAN

667 Rockaway Parkway
Electrical Course. Service Squad;
Chess Club; Mathematics and In-
dustrial Processes Certificates.—
Business.

MAX M. KAPLAN

75 Reid Avenue
Mechanical Course. Track Team,
BTHS; Intramural Baseball, Hand-
ball, Basketball, Hockey, and
Punchball; Service Squad; Current
Events Club, BTHS; Glee Club,
BTHS, Mod. T, T; Student Party
Representative; G. O. and *Survey*
Agent; Orchestra; English, Mathe-
matics, and Industrial Processes
Certificates.—Brooklyn Polytechnic
Institute.

ALBERT A. KARCZEWSKI

442 Cleveland Street
College Preparatory Course. Intra-
mural Handball, BTI; Lockerroom
Squad; Lunchroom Squad; Indus-
trial Processes Certificate.—Un-
decided.

JOSEPH KASPRZAK

576 82nd Street
Electrical Course. Industrial Pro-
cesses Certificate.—Business; Night
School.

ALFRED KASSIN

1361 Ocean Parkway
College Preparatory Course. Fife,
Drum and Bugle Corps, BTHS,
Mod. T, T; Band, BTHS, Mod. T;
Mathematics, English, and Indus-
trial Processes Certificates.—Brook-
lyn College.

EPHRAIM F. KAUFMAN

497 Chester Street
Structural Course. Physics Office
Squad; Hygiene Office Squad;
Mathematics, Industrial Processes,
and Civics Certificates; Honor Roll.
—United States Naval Academy.

WILLIAM F. KAUFMANN

313 Stanhope Street
Electrical Course. Intramural Football, Baseball, Punchball, and Handball; Ornamental Iron and Acetylene Welding Club; Model Club; Print Shop, BTHS, Mod. T; Industrial Processes, Mathematics, and Civics Certificates; Honor Roll.—Business; Night School.

HOWARD J. KELLY

422 East 31st Street
Electrical Course. Baseball, Mod. T, T; Intramural Football Emblem; Library Squad; Lunchroom Squad.—Business; Night School.

CHARLES P. KERNS

11437 157th Street
Jamaica, Long Island
Mechanical Course. Intramural Hockey; Ryerson Lunchroom Squad; Lunchroom Squad; Service Squad; Natatorium Leaders Club, Captain, BTHS, Mod. T, T; Model Club; Industrial Processes Certificates.—Brooklyn Polytechnic Institute.

LESLIE H. KERSHAW

2048 East 24th Street
College Preparatory Course. Intramural Handball and Baseball; Service Squad; *Science Bulletin*; History and Freehand Drawing Certificates.—Business; Brooklyn Polytechnic Institute.

THOMAS KHOURY

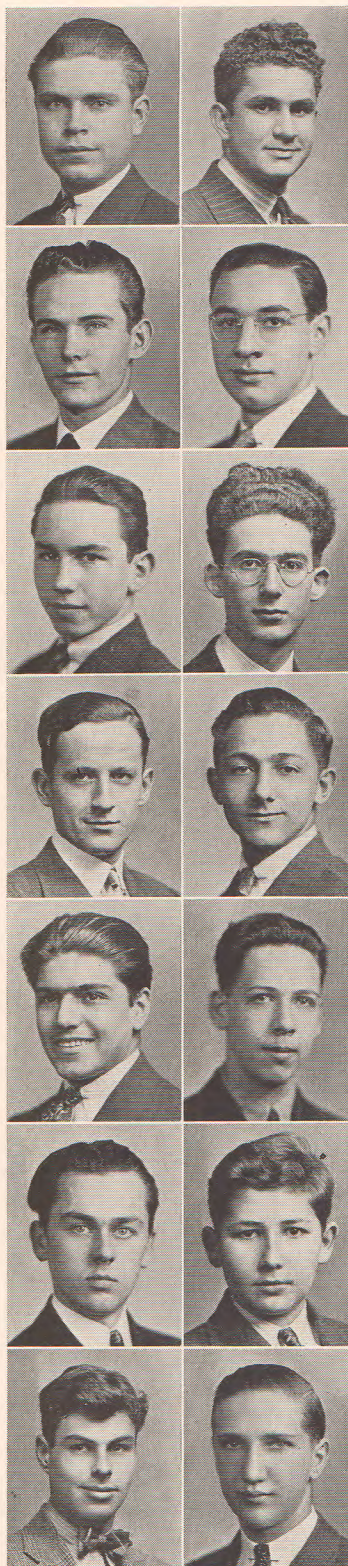
318 Pacific Street
Chemical Course. Industrial Processes and Mathematics Certificates.—Business; Brooklyn Polytechnic Institute.

ANTHONY C. KIBURIS

18 Ainslie Street
Electrical Course. Intramural Football and Baseball, BTI; Library Squad, BTHS, Mod. T; Glee Club; Service Squad; Teachers Lunchroom Squad; Ryerson Lunchroom Squad.—Business.

GREGORY A. KIENINGER

111-12 117th Street
Richmond Hill, Long Island
College Preparatory Course. Intramural Football and Baseball; Math Help Squad; Lockerroom Squad; Industrial Processes Certificates.—Hofstra College.



GEORGE KIEVES

560 Christopher Avenue
College Preparatory Course. Intramural Baseball, Basketball, and Handball; Representative in an American Literature Contest, Broadcast over WABC; Mathematics, Industrial Processes, American History, and Freehand Drawing Certificates; Honor Roll.—Cooper Union.

WILLIAM D. KIRSCHNER

81-06 97th Avenue
Ozone Park, Long Island
Mechanical Course. Math Help Squad; Service Squad; Freehand Drawing, English, Mathematics, Industrial Processes, and Civics Certificates; Honor Roll.—Business; Brooklyn Polytechnic Institute.

MARVIN B. KIRSTEIN

764 57th Street
College Preparatory Course. Intramural Basketball; Print Squad, President, BTHS, Mod. T, T; Point and Pica Club, President; Chess Club; Slide Rule Club; *Blueprint* Agent; Winner in Tech Hobby Show, 1938, Printing Exhibit; Blue Party Delegate; Industrial Processes, English, Mathematics, and History Certificates; Honor Roll.—Business; Night School.

SOL KISHLANSKY

2034 East 8th Street
College Preparatory Course. Intramural Baseball and Track; Life Guard Pool Squad, BTHS, Mod. T, T; Print Shop Squad, BTHS, Mod. T, T; Point and Pica Club, Vice-President; Current Events Club, Vice-President; 1938 Hobby Show Winner in Printing Exhibition; Industrial Processes Certificates.—State College of Forestry, Syracuse University.

BERNARD KLAUBER

477 Van Buren Street
Chemical Course. Natatorium Squad; Mathematics and Freehand Drawing Certificates.—Pratt Institute.

JERRY KLEIMAN

35 Clarkson Avenue
College Preparatory Course. Intramural Punchball and Baseball; Math Help Squad; Print Shop, BTHS; Point and Pica Club; Service Squad; Tech Show 1936; Mathematics and Industrial Processes Certificate; Honor Roll.—City College.

JAMES H. KLEIN

9235 77th Street
Woodhaven, Long Island
Chemical Course. Intramural Hockey and Football; Math Help Squad, BTHS; Chem Squad, BTHS,



Mod. T; Mathematics, Civics, and Industrial Processes Certificates; Honor Roll.—Business.

JOHN A. KLEIN

78-11 84th Street

Chemical Course. *Science Bulletin*; Longfellows, BTHS; Industrial Processes, Mathematics, and Civics Certificates.—Business.

KENNETH KNUTSEN

62 Bay 7th Street

Electrical Course. Library Squad, BTHS, Mod. T, T; Group Advisors Squad, BTHS; Ryerson Model Club.—Business; Night School.

GEORGE R. KOCH

2142 Bleecker Street

Mechanical Course. Bowling; Service Squad; Industrial Processes and Mathematics Certificates.—Business; Night School.

JOSEPH H. KOTT

224 53rd Street

Electrical Course. Service Squad; Industrial Processes and Freehand Drawing Certificates.—Business; Night School.

ADAM J. KRADYNA

163 Eldert Street

Electrical Course. Lockerroom Squad; Junior Orchestra.—Business; Cooper Union.

GEORGE KRAFT

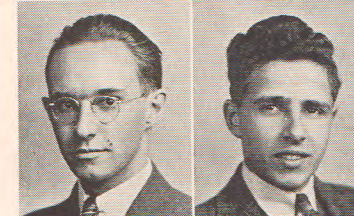
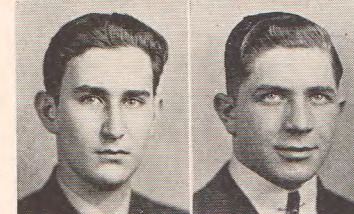
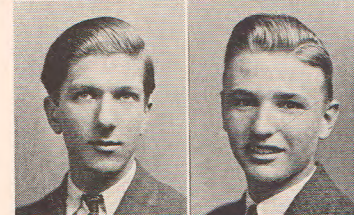
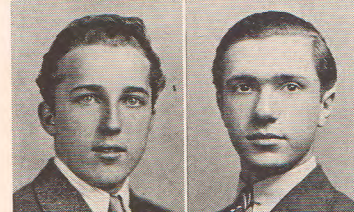
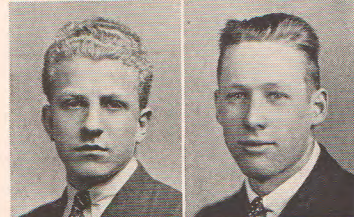
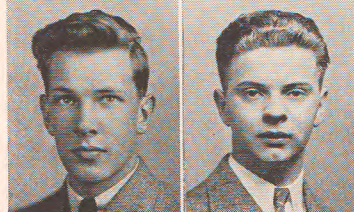
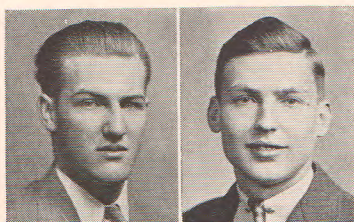
462 Williams Avenue

Electrical Course. Lockerroom Squad; Service Squad.—Business; Night School.

RUSSELL H. KRAFT

1441 East 27th Street

College Preparatory Course. Orchestra, BTHS, Mod. T, T; Main Office Mimeograph Squad, BTHS; Industrial Processes, English, Freehand Drawing, and Mathematics Certificates; Honor Roll.—Stevens Institute of Technology.



RUDOLPH E. KRAKER

1738 Greene Avenue
Ridgewood, Brooklyn, N. Y.

Mechanical Course. Intramural Baseball; Model Railroad Club; Orchestra, BTHS; Mathematics and Freehand Drawing Certificates.—Business.

DAVID J. KREINES

109-21 116th Street
Richmond Hill, Long Island

Mechanical Course. Mathematics, English, Industrial Processes, and Freehand Drawing Certificates; Honor Roll.—Cooper Union.

WALTER G. KRUPICA

99 Milton Street

College Preparatory Course. Swimming Squad, BTHS, Mod. T; Print Shop Squad, BTHS, Mod. T, T; Mathematics Certificate.—University of Wisconsin.

FRANK J. LACORTE

388 Linden Street
Ridgewood, Brooklyn, N. Y.

College Preparatory Course. Service Squad; French Club; Mathematics and Industrial Processes Certificates.—Business; Night School.

FRED E. LADEMAN

55 92nd Street

Chemical Course. Intramural Hockey, Football, and Baseball; Baseball Team; Chem Squad, BTHS, Mod. T; Industrial Processes and Freehand Drawing Certificates.—Carnegie Institute of Technology.

ANTONIO V. LAGRASSA

751 Union Street

Electrical Course. Track Team, BTHS; Intramural Baseball, Football, and Hockey; Math Help Squad, BTHS; Squad Leaders, BTHS; Library Squad; Lunchroom Squad; Service Squad; Mathematics and Industrial Processes Certificates; Honor Roll.—Cooper Union.

LABORIO J. LAMARTINA

335 90th Street

Electrical Course. Intramural Handball, Baseball, and Football; Squad Leaders Club, BTHS; Library Squad, BTHS, Mod. T; Lockerroom Squad; Mathematics Certificate.—Business; Night School.

SIMON LAMHUT

1938 69th Street
Electrical Course. Radio Club, Advanced Group, BTHS, Mod. T, T; Television Club, Secretary; Print Squad; Allied Arts Club, BTHS; Camera Club; Physics Club; Mathematics, Art, and English Certificates.—Business; R. C. A. Institute.

WILLIAM E. LANCHANTIN

150 Wakeman Place
College Preparatory Course. Intramural Baseball; Dramatic Society, Vice-President, BTHS, Mod. T, T; Public Speaking Society, Vice-President, President, BTHS, Mod. T, T; Survey Reporter on P. A. System; Radio Workshop, BTHS; Actor on WNYC Plays; Delegate to High School Leaders' Conference at N. Y. U.; Varsity Show; French Club, contributed to *Le Clairon*; Longfellow, BTHS; Actor in Girls' Commercial "Charm School" Play; Industrial Processes, Freehand Drawing, Mathematics, and English Certificates.—University of Michigan.

GEORGE LANDGARTEN

1041 East 52nd Street
Chemical Course. English Certificates.—Business; Night School.

JULIUS J. LANG

237 Central Avenue
College Preparatory Course. Ryerson Baseball and Handball Teams; Intramural Football; Cheer Leaders, Captain, BTHS; Glee Club, Vice-President, Mod. T; Pool Squad; Camera Club; Industrial Processes Office Squad; Lunchroom Squad; *Science Bulletin*; *Math Student* Agent; Mathematics Certificate.—Business; Night School.

JOHN E. LANGHANS

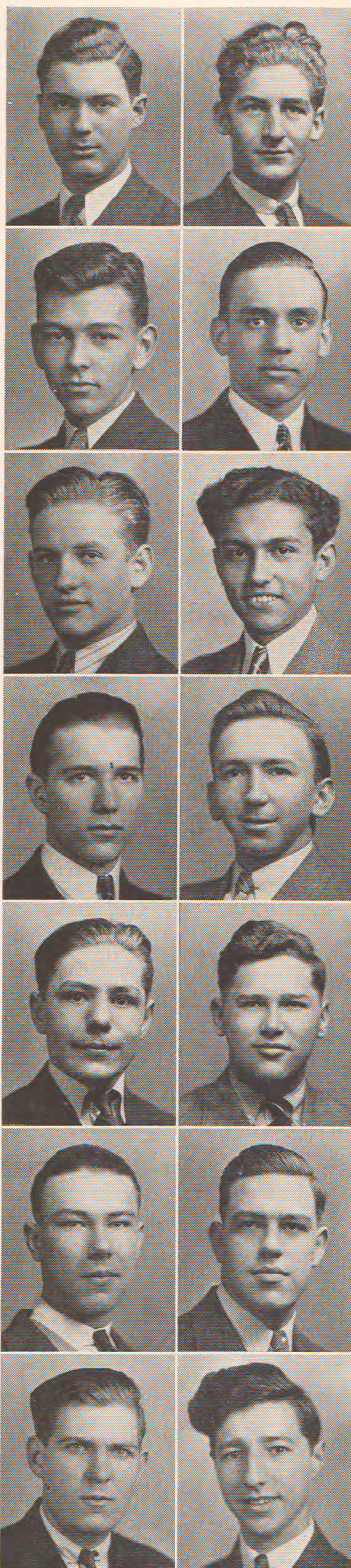
112 Beadle Street
Electrical Course. Intramural Track Meet, Third Place Medal, 220-Yard Dash; Industrial Processes and Mathematics Certificates.—Business; Night School.

CLIFFORD E. LANIGAN

221-73 91st Road
Queens Village, Long Island
Electrical Course. Service Squad, BTHS; Industrial Processes, Civics, English, and Freehand Drawing Certificates; Honor Roll.—Brooklyn Polytechnic Institute.

HAROLD LANKENAU

109-47 114th Street
Richmond Hill, Long Island
Mechanical Course. Intramural Handball; Service Squad, Junior Lieutenant, BTHS, Mod. T, T; Hygiene Squad, BTHS; Library Squad; Model Club; Math Help Club; Strength of Materials Laboratory



Squad; Slide Rule Club; Industrial Processes and Freehand Drawing Certificates.—Cooper Union.

RAYMOND H. LAUBLE

97-35 221st Street
Queens Village, Long Island
Electrical Course. English and Mathematics Certificates.—Business; Night School.

ROBERT C. LEHNERT

95-19 116th Street
Richmond Hill, Long Island
College Preparatory Course. Track Team, BTHS, Mod. T, T; Bowling Team, Member of *World-Telegram* Head-pin Tournament Team, BTHS, Silver Medal; Cross Country Team, BTHS, Mod. T; Intramural Baseball, Football, and Punchball; Bookroom Squad, BTHS, Mod. T, T; Service Squad, BTHS; Lunchroom Squad; Blue Party Candidate for G. O. Vice-President; *Blueprint*, Associate Editor; Mathematics, Industrial Processes, and Freehand Drawing Certificates.—Purdue University.

VINCENT J. LENTINI

5518 11th Avenue
College Preparatory Course. Intramural Football, BTHS Intramural Hockey; Lockerroom Squad; Floor Managers Squad; Service Squad; Stamp Club.—Columbia University.

ALFRED L'EPLATTENIER

9740 92nd Street
Ozone Park, Long Island
Mechanical Course. Squad Leaders, BTHS; Art and Industrial Processes Certificates.—Business; Night School.

WILLIAM H. LERSTAD

2017 East 71st Street
Mechanical Course. Intramural Baseball, Basketball, and Football; Glee Club; Mathematics and Art Certificates.—Brooklyn Polytechnic Institute.

HAROLD E. LEVINE

2328 East 24th Street
College Preparatory Course. Math Club; Math Help Squad, Vice-President, BTHS, Mod. T, T; Chess Club; Print Shop Squad, Vice-President, BTHS, Mod. T, T; Bookroom Squad, BTHS, Mod. T; Service Squad, BTHS; Le Cercle Français; Point and Pica Club, Secretary, Vice-President; English, Mathematics, Industrial Processes, and Freehand Drawing Certificates; Honor Roll.—Massachusetts Institute of Technology.

JEROME LEVY

1033A DeKalb Avenue
Electrical Course. Intramural Hockey; Service Squad; Band; English Certificate.—Business.

MILTON LICHAW

550 Eastern Parkway
Chemical Course. Chemistry Society; Lunchroom Squad; Mathematics Certificates.—Business; Night School.

GIRARD E. LICHTY

62-28 82nd Place
West Forest Hills, Long Island
Electrical Course. Band, BTHS, Mod. T; Cut Slip Squad, BTHS, Mod. T; Math Office Squad, BTHS; General Office Squad, BTHS; Math Certificates.—Pratt Institute.

JOSEPH J. LIETO

1798 Troy Avenue
College Preparatory Course. Bowling Squad; Intramural Hockey, BTI; Industrial Processes Certificate.—Business; Night School.

V. ERIC LINDGREN

715 46th Street
Electrical Course. Intramural Baseball, Football, and Basketball; Model Club; Stamp Club; Freehand Drawing, Mathematics, and Industrial Processes Certificates; Honor Roll.—Business; Night School.

ERIC E. LINDHOLM

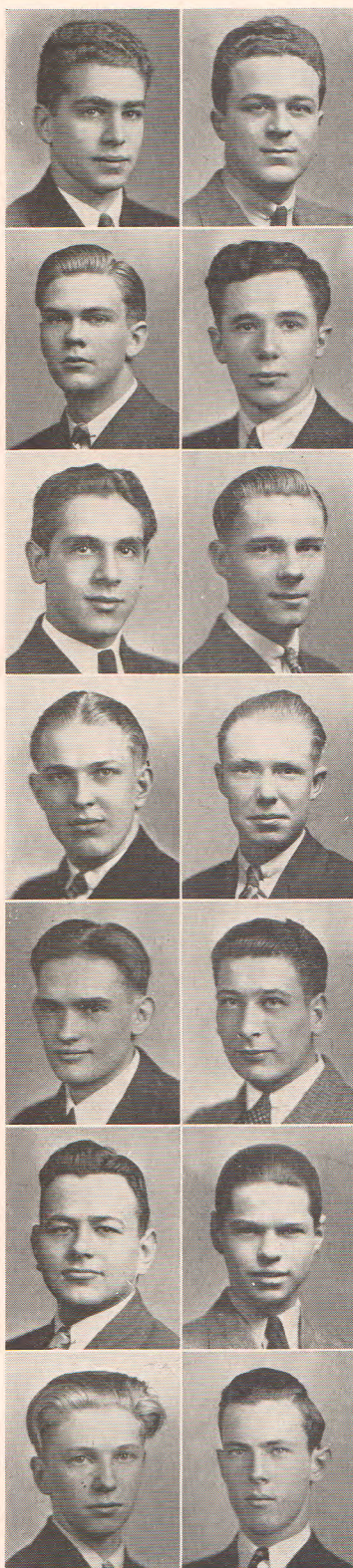
166-18 71st Avenue
Flushing, Long Island
Art Course. Math Help Squad, BTHS; Industrial Processes, Mathematics, History, and Freehand Drawing Certificates.—Business; Pratt Institute.

GEORGE T. LINK

125-14 107th Avenue
Richmond Hill, Long Island
Mechanical Course. Rifle Team, BTHS; Freehand Drawing Certificates.—Business; Night School.

JOHN W. LINN

2133 East 37th Street
Mechanical Course. Camera Club; Stamp Club; Book-of-the-Week Club; Heat Treatment of Metals Squad; Math Help Squad, BTHS, Mod. T; Mathematics, English, Industrial Processes, and Civics Certificates.—Brooklyn Polytechnic Institute.



ELLIOTT A. LIPITZ

1045 St. Johns Place
College Preparatory Course. Intramural Baseball, Football, and Basketball, BTI; Lockerroom Squad; Industrial Processes Office Squad; Service Squad, BTHS; Mathematics and Industrial Processes Certificates.—Brooklyn Polytechnic Institute.

JOHN H. LOCHEAD

135 Lincoln Place
Mechanical Course. Group Advisors Office Squad, BTHS; Mathematics and English Certificates.—Business; Night School.

JOSEPH W. LOESCH

70-13 68th Place
Glendale, Brooklyn, N. Y.
Mechanical Course. Slide Rule Club; Harmonica Band, Mod. T; Heat Treatment of Metals Squad; Mathematics, English, Art, and Industrial Processes Certificates; Honor Roll.—Business; Night School.

REYNOLD LOESCH

285 Himrod Street
Ridgewood, Brooklyn, N. Y.
Electrical Course. Physics Prep Squad, BTHS, Mod. T; Industrial Processes Certificates; Honor Roll.—Business; Cooper Union.

HARRY N. LUTJEN, JR.

107-15 221st Street
Queens Village, Long Island
Electrical Course. Bowling Squad and Varsity, BTHS, Mod. T; Library Squad, BTHS.—Business.

JAMES L. LYNAS

1001 Dorchester Road
Electrical Course. Math Help Squad, BTHS, Mod. T, T; Industrial Processes, Civics, Mathematics, English, Freehand Drawing, and History Certificates; Honor Roll.—Business; Night School.

GEORGE D. LYNCH

60-89 68th Avenue
Ridgewood, Brooklyn, N. Y.
Electrical Course. Intramural Handball, Football, Baseball, Hockey; Industrial Processes Office Squad; Service Squad; Harmonica Club, BTHS, Mod. T; Industrial Processes, Art, English, and History Certificates.—Business; Night School.

JAMES M. LYNCH

2541 East 19th Street
College Preparatory Course. Track Team; Intramural Football, Baseball, Hockey, and Handball; Radio Club; Industrial Processes Certificate.—Business; Night School.

JOHN E. LYNCH, JR.

541 88th Street
College Preparatory Course. Bowling Team; Allied Arts Club, President, BTHS, Mod. T, T; *Blueprint* Agent; Mathematics and Industrial Processes Certificates.—United States Naval Academy.

EDWARD J. MACKIN

755 Franklin Avenue
Mechanical Course. Industrial Processes, Mathematics, and English Certificates.—Business.

WILLIAM F. MAGAGNOS

100-16 218th Street
Queens Village, Long Island
Mechanical Course. Track Team, Brooklyn Queens Championship Team, BTHS, T; Cross Country Team; Mathematics and Freehand Drawing Certificates.—Business; Night School.

ROBERT MAINHARDT

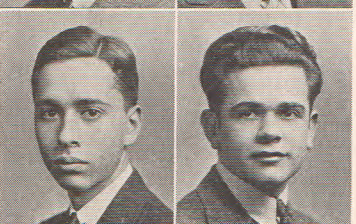
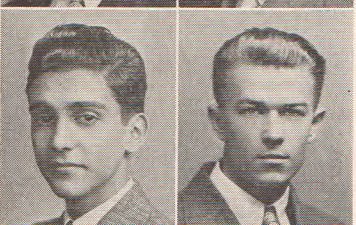
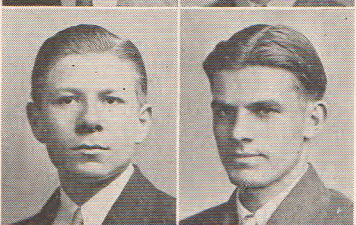
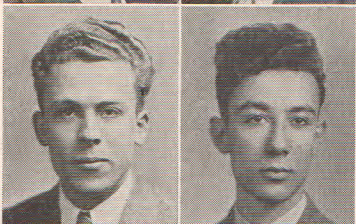
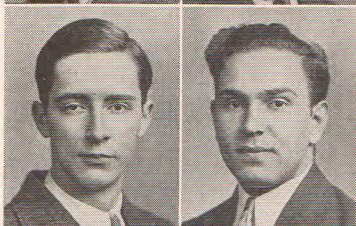
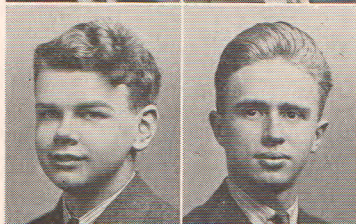
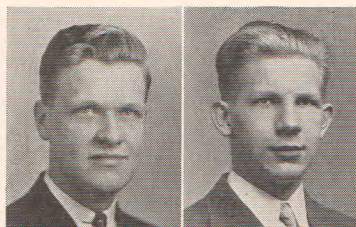
109-30 111th Street
Ozone Park, Long Island
College Preparatory Course. Rifle Team; Intramural Baseball; Bookroom Squad, BTHS; Radio Club; Slide Rule Club; English, Mathematics, Industrial Processes, and Art Certificates; Honor Roll.—Business; Night School.

JEROME H. MANDEL

117 Pennsylvania Avenue
College Preparatory Course. Golf Team, Manager, Mod. T; Intramural Hockey, Baseball, and Basketball; Mathematics Office Squad, Secretary, President, BTHS, Mod. T, T; Intramural Squad, BTI, BTHS, Mod. T; Print Shop Squad; Dramatic Society; Model Club; Industrial Processes and Mathematics Certificates.—United States Naval Academy.

BURTON MANDELBAUM

3101 Avenue I
College Preparatory Course. Bookroom Squad, BTHS, Mod. T; Intramural Squad, Assistant Manager, BTHS, Mod. T, T; Math Help Squad, BTHS, Mod. T, T; Print Shop Squad, BTHS, Mod. T, T; Point and Pica Club; French Institute Medal; English, Mathematics, Industrial Processes, Civics, and History Certificates; Honor Roll.—Columbia University.



HERMAN E. MANKE

1260 Brooklyn Avenue
Electrical Course. Squad Leaders Club; Math Help Squad; Service Squad, Junior Lieutenant, BTHS; Chess Club; Mathematics, Industrial Processes, and Art Certificates; Honor Roll.—Business; Night School.

BENJAMIN G. MARCIN

1638 West 2nd Street
College Preparatory Course. Track, BTHS, Mod. T, T, Sweater T; Cross Country, Manager and Runner, Mod. T, T, Medal Winner of De La Salle Half Mile 1937; Intramural Baseball and Football; Bookroom, BTHS, Mod. T, T; White Party, Treasurer; Aero Club; Junior Book Club; Industrial Processes, Civics, History, Drawing, and Mathematics Certificates; Honor Roll.—Carnegie Institute of Technology.

MICHAEL MARINO

756 Greene Avenue
Electrical Course. Intramural Baseball; Math Help Squad, BTHS; Lockerroom Squad; Industrial Processes, Mathematics, Civics, and History Certificates; Honor Roll.—Business; Night School.

WILLIAM R. MARSELLA

1448 Mill Avenue
Art Course. Lunchroom Squad; Ryerson Annex Model Club; *Blueprint* Art Work; Mathematics and Art Certificates.—Business.

CLIFFORD A. MARTIN

4006 7th Avenue
Mechanical Course. Intramural Baseball, Football, and Hockey; Stamp Club; Service Squad; Industrial Processes Certificate.—Business; Night School.

EDWARD MATCHINIK

305 South 2nd Street
Electrical Course. Radio Club.—Business; Night School.

LAWRENCE J. MATTHEWS, JR.

138-25 248th Street
Rosedale, Long Island
College Preparatory Course. Track Team, BTHS; Mathematics, English, Industrial Processes, and Drawing Certificates.—Dartmouth College.

JOHN R. MCCARTHY

344 79th Street
College Preparatory Course. Book-
room Squad, BTHS, Mod. T, T;
Service Squad; Lockerroom Squad;
Stamp Club.—Business.

WILLIAM A. MCCORMACK

113-36 207th Street
St. Albans, Long Island
College Preparatory Course. Swim-
ming Team; Pool Squad; Bowling
Team; Intramural Football, Basket-
ball, Badminton, and Baseball; Ser-
vice Squad; Chemistry Society;
Mathematics and Industrial Pro-
cesses Certificates.—Massachusetts In-
stitute of Technology.

ALLEN H. MCCRODDEN

842 East 39th Street
College Preparatory Course. Bowl-
ing Team; Intramural Football;
Civics Certificate.—Brooklyn Poly-
technic Institute.

WILLIAM K. MCCULLOUGH

327 East 7th Street
Structural Course. Intramural
Baseball and Football; Aero Club;
Strength of Materials Testing Lab-
oratory Squad; Senior Group Ad-
visors Office Squad, BTHS; Math
Help Squad; Current Events Club;
Chem Squad; Civics, Industrial
Processes, English, and Mathematics
Certificates.—Business; Night
School.

JAMES J. MCGOVERN

6063 68th Road
Ridgewood, Brooklyn, N. Y.
Chemical Course. Radio Club, Sec-
retary, BTHS; Service Squad; Art,
Mathematics, and Industrial Pro-
cesses Certificates; Honor Roll.—
Business.

JOHN J. McMANUS, JR.

7705 14th Avenue
College Preparatory Course. Swim-
ming Team; Intramural Baseball;
Glee Club, BTHS, Mod. T; Long-
fellows, BTHS; Lockerroom Squad;
Mathematics and Art Certificates.—
Brooklyn Polytechnic Institute.

WARREN H. McNERNEY

236 Eldert Street
Chemical Course.—Business.



WILLIAM A. MEDFORD

1132 Bay Ridge Parkway
College Preparatory Course. Cross
Country Team, BTHS; Track
Team, BTHS; Intramural Basket-
ball, Handball, and Football; Long-
fellows, BTHS, Mod. T, T; Math
Club; Stage Crew, BTHS, Mod. T;
Slide Rule Club; Math Help Squad,
BTHS; German Glee Club; Camera
Club.—Business; Night School.

CARMINE T. MERENDA

8508 17th Avenue
College Preparatory Course. Phys-
ics Preparatory Squad, BTHS, Mod.
T, T; Lockerroom Squad; Service
Squad; Survey; Physics Club, Vice-
President; Radio Club; Model Club;
Chess Club; Math Club; Industrial
Processes and Mathematics Certifi-
cates.—Massachusetts Institute of
Technology.

STANLEY M. METZ

6 Lilly Place
Howard Beach, Long Island
Electrical Course. Mathematics and
Industrial Processes Certificates.—
Cooper Union.

EDMUND F. MEYER

1035 78th Street
College Preparatory Course. Track
Team; Baseball Squad; Intramural
Baseball, Hockey, Football, and
Basketball; Service Squad; Orches-
tra; Camera Club; Industrial Pro-
cesses, Mathematics, and English Cer-
tificates.—Brooklyn Polytechnic In-
stitute.

FREDERICK G. MEYER

1254 Union Street
College Preparatory Course. Hockey
Team; Intramural Hockey, BTHS,
Handball, BTHS, Basketball, and
Baseball; Survey, BTHS, Mod. T;
Glee Club; Tech Show 1938; Book-
room Squad; Foreign Language Of-
fice Squad; Lunchroom Squad;
Dutch Dozen, Vice-President; As-
sistant Editor, *Scheinwerfer*; Ser-
vice Squad, BTHS; Intramural
Squad; Health Examination Squad;
Civics and Industrial Processes Cer-
tificates.—Columbia University.

HOWARD E. MEYER

7860 85th Street
Electrical Course. General Office
Squad, BTHS; Model Club; Mathe-
matics Certificate.—Business; Night
School.

JULES M. MICHAELS

1035 45th Street
Architectural Course. Intramural
Football and Baseball; Lockerroom
Squad; Chemistry Club; Service
Squad; Mathematics Certificates.—
Business; Night School.

Senior Directory

| Name | | Greatest Achievement | Fondest Hopes | Destiny |
|--------------|----------------|----------------------------|-------------------------------|------------------------|
| Albers | "Moho" | A Shunt Motor | Physicist | Pretzel Bender |
| Alex | "Runt" | Sulphur Tongue | Tough Guy | Flat Foot |
| Alexander | "Hayseed" | Yodel Laugh | To Ski | Cigar Store Indian |
| Anderson, S. | "Stan" | B. B. Pitcher | American League | Jr. Ass't Bat Boy |
| Anton, P. | "Grubby" | Aggravating Mr. Fanning | Model for Lifebuoy | Annihilation |
| Barrera | "Mermaid" | 220 Yd. Free Style | M. E. | Peanut Vendor |
| Bartone | "Moe" | Nothing | Hollywood | Karloff Stand-in |
| Becker | "Buck" | Bowl Bay Ridge | ABC Champ | Pin Boy |
| Berg | "Willy" | His Girl Friend | Welder | Wash Woman |
| Beuter | "Bowtie" | Illuminated Tie | Sing Sing Warden | Model Neckwear |
| Biehl | "Gabby" | Borrow Tux | Construct Courtyard Fountain | House Painter |
| Bleek | "Baldy" | Beating Late Bell | Mural Painter | Floorwalker |
| Boccio | "Gate" | 3rd Base | Troubadour | Dodgers' Bat Boy |
| Bress | "Dell" | Picture in <i>Times</i> | President | Herring Salesman |
| Brierly | "Rusty" | Broken Shunts | Capitalist | Shoe Shine Boy |
| Brower | "Bob" | His Handsome Puss | Navy | Fulton Ferry |
| Cambrini | "Tony" | Detention | Dictator | Eskimo Sheik |
| Carlen | "Boris" | Swiping Freshies' Lunch | <i>Times</i> Editor | Newsboy |
| Clark | "Bilge" | Edna | Naval Officer | Rowboat Keeper |
| Collins | "Ripper" | Base on Balls | Electrician | Dodger Diamond Sweeper |
| Colombo | "Gene" | Bought G. O. Card | Pro Basketball | Score Card Changer |
| Conti, F. | "Goon Child" | Eating "2 Foot" Sandwiches | Circus Strong Man | Clam Digger |
| Cullen | "Scotty" | Kissing Twins | English Teacher | Reformer |
| Davidowsky | "Big Bill" | We Wonder | To Graduate | Four More Years |
| Davitt | "Knobby" | A Haircut | Financier | Bus Boy |
| DeDomenico | "Healthy" | On the Hook | Reform | Truant Officer |
| Derbvshire | "Flash" | His Hair Cut | A Runner | Comb Manufacturer |
| Doolev | "Dinsey" | Shag-Rag! | A Pipe and a Pair of Slippers | Taxi Dancer |
| Dukas | "Gus" | Talking | Woman Killer | Water Boy |
| Duroux | "Joe" | Puns | Houdini II | Houdini III |
| Ermer | "Bing" | Glee Club | Ladies' Man | Donald Duck, Jr. |
| Fabbri | "Little Bruno" | Nichts | Farmer | Traveling Salesman |
| Felldin | "Truck" | Short Circuits | Plav Bov | Plumber |
| Fennelly | "Box Car" | Railroads | R. R. Engineer | Wiper |
| Fernandez | "Fuzzy" | The Scalping | Fireman | Janitor |
| Filippucci | "Nick" | Graduating from Tech | W. P. A. | Hooked by a Girl |
| Forthmuller | "Thin Man" | Tech Heckler | Tycoon | Ward Heeler |
| Gates | "Greetings" | Ooie-Gooie | Hunter | G-Man |
| Giarrizzo | "Gee-Gee" | Soundman | Knight of Road | Housewife |
| Gottfried | "Marco" | Senior Tag | Radical Leader | Siberia |
| Grumbach | "Yutch" | Cut-Slip Fixer | Visit Mexico | Hoboken |

[Continued on page 42]



LEON A. MIKULCHIK

1476 Flatbush Avenue
Art Course. Allied Arts Club, BTHS; N. E. A. Pageant Staff; G. O. Poster Contest, First Prize; *Blueprint* Art Staff; Mathematics, Industrial Processes, and Art Certificates.—Business; Night School.

HARRY J. MITCHEL

2191 Utica Avenue
College Preparatory Course. Track Team; Intramural Baseball and Football; French Club; Current Events Club; Public Speaking Society; Mathematics and Industrial Processes Certificates.—United States Coast Guard Academy.

ROBERT O. MOHR

81-35 125th Street
Richmond Hill, Long Island
College Preparatory Course. Track Team, BTHS; *Blueprint* Staff; Junior Book Club; Slide Rule Club; English, Mathematics, Industrial Processes, and Freehand Drawing Certificates.—United States Military Academy.

ARTHUR F. MOODY

1313 Bedford Avenue
Mechanical Course. Service Squad, Junior Lieutenant, Lieutenant, Outside Inspector, Captain, BTHS, Mod. T, T; Mathematics and English Certificates.—United States Naval Academy.

LOUIS MOORE

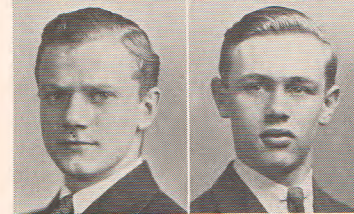
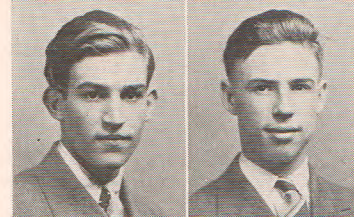
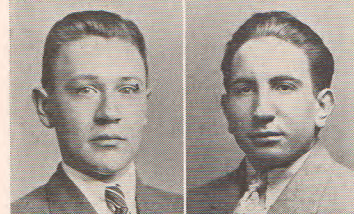
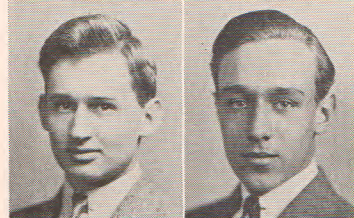
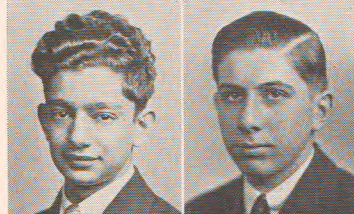
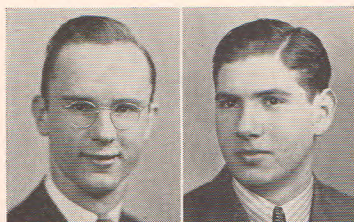
3133 Brighton 7th Street
Electrical Course. Radio Club; Chemistry Club; Forge Club; Mathematics, Industrial Processes, and History Certificates; Honor Roll.—Business; Night School.

DOMINIC S. MORABITO

176 18th Street
College Preparatory Course. Mathematics and Industrial Processes Certificates.—Brooklyn Polytechnic Institute.

GERALD MORGNER

87-65 126th Street
Richmond Hill, Long Island
Structural Course. Intramurals Squad, BTI; Member of G. O. Executive Committee; Assistant White Party Manager; Stamp Club; Book-of-the-Week Club, Vice-President; Scribes; Dutch Dozen, Treasurer; *Survey* Staff, News Editor, Make-up Editor, Associate Editor, and Managing Editor, BTHS, Mod. T, T; Inter-High School German Glee Club; Delegate to Pan-American Day Celebration and Columbia Scholastic Press Convention; Associate Editor of *Der Scheinwerfer*; Modern Language Office Squad; Lockerroom Squad; Mathematics,



English, History, Industrial Processes, and Drawing Certificates; Honor Roll.—Columbia University.

JACK MORRISON

748 Saratoga Avenue
Chemical Course. Math Help Squad, BTHS, Mod. T; Chemistry Squad; Mathematics and Industrial Processes Certificates.—Brooklyn Polytechnic Institute.

EDMUND G. L. MUEHLECK

89-43 219th Street
Queens Village, Long Island
Electrical Course. Intramural Football and Punchball, BTI; Natatorium Leaders Squad, BTHS; Photography Club; Freehand Drawing Certificates.—Business; Night School.

CHARLES MULLER, JR.

622 Sixth Avenue
College Preparatory Course. Lunch-room Squad; Lockerroom Squad; Service Squad, BTHS; Senior Group Advisors Office Squad; Chess Club; Floor Managers Squad; *Blueprint* Staff; *Blueprint* Squad; Industrial Processes and Mathematics Certificates.—Business; Night School.

SAUL MURRA

506 83rd Street
Mechanical Course. Intramural Punchball, Badminton, and Baseball; Service Squad; Industrial Processes Office Squad, BTHS; Chess Club; Radio Club.—Business; Night School.

CHANDLER H. MURRAY

352 Grand Avenue
College Preparatory Course. Service Squad; Harmonica Club; Mathematics Certificate.—Business; Night School.

CHARLES J. MURRAY

819 Beverly Road
Electrical Course. Intramural Basketball, Football, and Baseball; English Office Squad, BTHS, Mod. T; English, Mathematics, Industrial Processes, and History Certificates.—Cooper Union.

JOHN E. NANKIVELL

299 First Avenue
Manhattan
College Preparatory Course. Intramural Basketball and Handball; Math Help Squad, BTHS, Mod. T, T; Modern Language Office Squad; Chess Club; Radio Club; Delegate to Junior Science Fair; Mathematics, English, History, Freehand Drawing, and Industrial Processes Certificates; Honor Roll.—Stevens Institute.

ROBERT D. NEILL

4048 Bedford Avenue
College Preparatory Course. Swimming Team, BTHS; Intramural Baseball; Industrial Processes, Freehand Drawing, and Mathematics Certificates.—Duke University.

ARTHUR R. NEITZEL

77-29 82nd Street
Glendale, Brooklyn, N. Y.
Mechanical Course. Cut Slip Squad; Bookroom Squad, BTHS; Service Squad; History Certificate.—Business; Night School.

ROBERT C. NELSON

138 Prescott Avenue
New Dorp, Staten Island
Electrical Course. Radio Club; Service Squad; Longfellows, Vice-President, President, BTHS, Mod. T; Mathematics Certificate.—R. C. A. Institute.

STANLEY NEWMAN

825 West 179th Street
Manhattan
Electrical Course. Harmonica Club, BTHS; Radio Club; Industrial Processes and Mathematics Certificates.—Business.

WILLIAM V. NORRIS

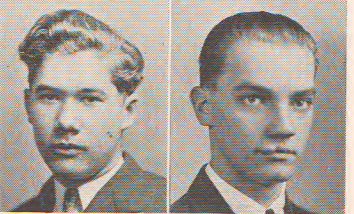
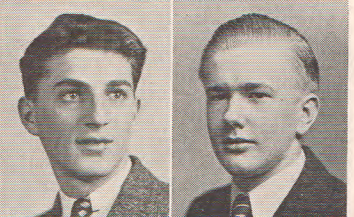
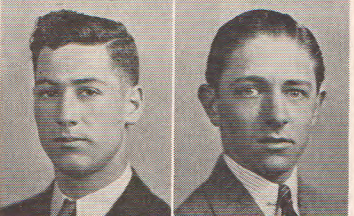
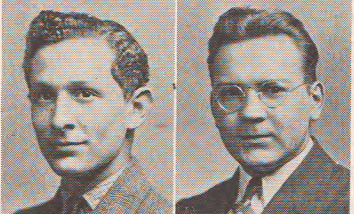
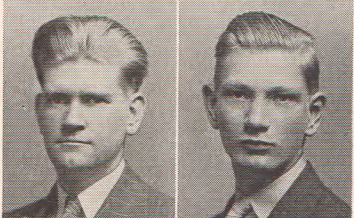
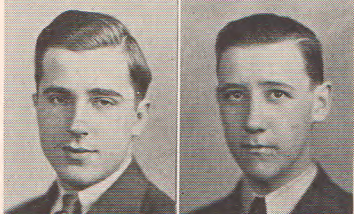
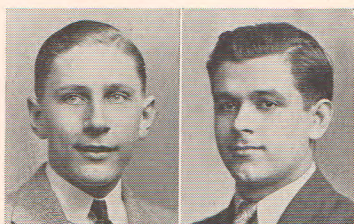
146-65 Huxley Street
Rosedale, Queens
College Preparatory Course. Track Team, Mod. T; Intramural Basketball, BTI; Service Squad; Mathematics and Industrial Processes Certificates; Honor Roll.—Brooklyn Polytechnic Institute.

ABRAHAM S. NUTKIS

1439 52nd Street
Electrical Course. Service Squad, Junior Lieutenant, BTHS; *Science Bulletin*, Business Manager, BTHS, Mod. T, T; Stamp Club, Radio Club; English, Industrial Processes, and Civics Certificates.—Business; Cooper Union.

ANDREW N. OBES

137 East 31st Street
College Preparatory Course. Bowling, BTHS, Medals; Radio Club; Public Speaking Society, BTHS; Industrial Processes, Civics, English, Mathematics, and Freehand Drawing Certificates; Honor Roll.—Massachusetts Institute of Technology.



VITO S. ODDO

107 Suydam Street
Electrical Course. Lunchroom Squad; Lockerroom Squad; Art Certificate.—Business; Night School.

JOSEPH W. O'KEEFFE

97-12 131st Street
Richmond Hill, Queens
Mechanical Course. Physics Preparation Squad, BTHS, Mod. T; Group Advisors Office Squad, BTHS; Lunchroom Squad; Service Squad; Industrial Processes Certificate; Honor Roll.—Business; Night School.

ANDREW R. OLSEN

7219 5th Avenue
Structural Course. Intramural Football, Baseball, and Basketball; Squad Leaders Club; Lockerroom Squad, Captain; Industrial Processes, Mathematics, and Art Certificates; Honor Roll.—Business.

HENRY OLSZEWSKI

534 Leonard Street
Structural Course. Surveying Squad; Mathematics Certificate.—Business.

ADAM ORGERA

1906 Avenue Y
Chemical Course. Intramural Handball, Football, and Punchball; Cut Slip Squad, BTHS; Chem Squad; Bacteriological Chem Group; Chemistry Club; Industrial Processes Certificate; Honor Roll.—Brooklyn Polytechnic Institute.

WILLIAM H. ORTHMANN

958 Rogers Avenue
Chemical Course. Service Squad, BTHS, Mod. T, T; Chem Club; Chem Squad; Industrial Processes, English, and Civics Certificates.—Business; Night School.

HERBERT F. OSSMANN

175-07 145th Drive
Jamaica South, Long Island
Chemical Course. Service Squad.—Business.

PHILIP F. OSTROFF

1258 40th Street
Mechanical Course. Intramural Baseball and Football; Math Help Squad, BTHS, Mod. T; Glee Club, BTHS, Mod. T; Allied Arts Club, BTHS; Band, BTHS, Mod. T; Service Squad, BTHS; Industrial Processes, Mathematics, and History Certificates.—Cooper Union.

DOMINICK J. PADALINO

8693 19th Avenue
Mechanical Course. Intramural Basketball and Baseball; Mathematics and Industrial Processes Certificates.—Business; Night School.

ANTHONY PAOLANTONIO

69-31 Myrtle Avenue
Glendale, Queens, L. I.
Mechanical Course. Aero Club; Materials Testing Laboratory Squad; Power Laboratory Squad; Mathematics Certificate.—Business; Night School.

SIDNEY PASTERNAK

590 Kosciusko Street
Chemical Course. Main Office Squad, BTHS; Lockerroom Squad; Mathematics, Industrial Processes, and Civics Certificates.—Business; Pratt Institute.

GEORGE PERRY

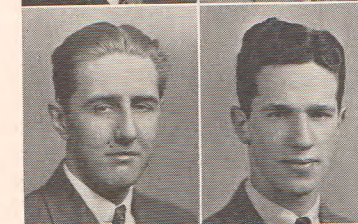
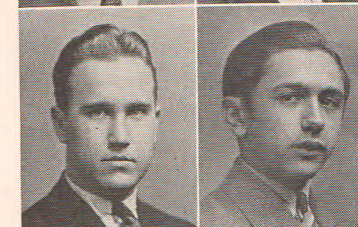
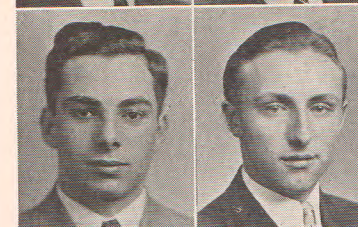
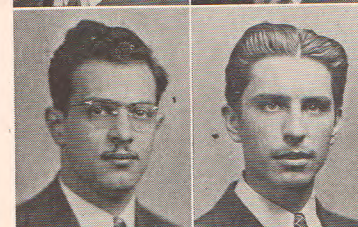
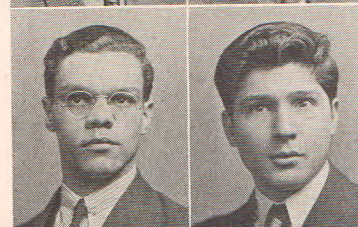
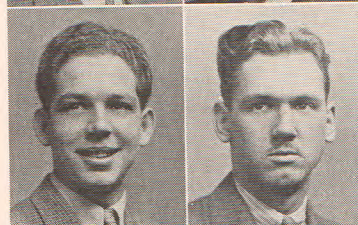
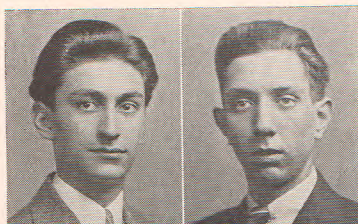
114 Maujer Street
Mechanical Course. Ryerson Dramatic Society; Service Squad; Industrial Processes, Mathematics, and History Certificates.—Business; Night School.

CHARLES N. PETERMANN

32 Grove Street
Structural Course. Baseball, BTHS; Intramural Basketball and Football, BTI; Chess Club; Math Help Squad, BTHS, Mod. T, T; Aero Club; English, Industrial Processes, History, Mathematics, and Civics Certificates; Honor Roll.—Business; Cooper Union.

CHARLES F. PETERS

1676 Linden Street
Ridgewood, Brooklyn, N. Y.
Chemical Course. Intramural Baseball, Football, and Basketball; Longfellows; Service Squad; Freehand Drawing Certificate.—Business; Night School.



HENRY T. PETERS

445 Rogers Avenue
Electrical Course. Intramural Punchball, BTI; Band, BTHS; Orchestra, BTHS, Mod. T; Harmonica Band, Student Director, BTHS, Mod. T, T; Music Office Squad; Tech Shows; Service Squad, BTHS, Mod. T; Civics and Industrial Processes Certificates.—Business; Night School.

JOHN D. PETERSEN

38 Mill Avenue C
Mechanical Course. Stage Crew, Captain, BTHS, Mod. T, T; Materials Testing Laboratory Squad; Heat Treatment of Metals Club; Mathematics, English, History, Civics, and Industrial Processes Certificates; Honor Roll.—Rensselaer Polytechnic Institute.

GEORGE PETROHILOS

9816 4th Avenue
College Preparatory Course. Track Squad; Intramural Football and Baseball; Math Help Squad, BTHS; Bookroom Squad, BTHS; Cut Slip Squad, BTHS; Current Events Club; Public Speaking Society, BTHS, Mod. T; Blueprint Staff; French, English, Mathematics, Industrial Processes, History, and Freehand Drawing Certificates.—Brooklyn College.

STANLEY PIESLEWICZ

14 Charles Street
College Preparatory Course. Bowling Team, BTHS, Mod. T, T, T, T; Sweater T, Medals, Gold Pin; Intramural Baseball and Football; Allied Arts Club, Secretary, Treasurer, President, BTHS, Mod. T, T; Math Club, BTHS; Floor Managers Squad; Mathematics and Freehand Drawing Certificates.—Business; Night School.

CARL H. PIOCH

712 Humboldt Street
Mechanical Course. Intramural Baseball and Punchball; Freehand Drawing Certificates.—Business.

PETER PETRONE

349 Chauncey Street
Electrical Course. Intramural Handball and Baseball; Library Squad; Ryerson Model Club; Mathematics Certificates.—Business; Night School.

RICHARD R. PLANT

8867 Myrtle Avenue
Woodhaven, Long Island
Structural Course. Basketball, Captain, Mod. T, T, N. Y. World-Telegram Hall of Fame; Intramural Baseball, BTI; Blue Party Candidate; Lunchroom Squad; English, Mathematics, Art, Industrial Processes, and Civics Certificates; Honor Roll.—Manhattan College.

PHILIP B. POLAK

135 West 74th Street
Manhattan

College Preparatory Course. Intramural Basketball and Baseball, BTL; Band, BTHS; Orchestra, BTHS, Mod. T, T; Dramatic Club; Service Squad; All-City High School Band; Mathematics, Industrial Processes, English, and Drawing Certificates.—Carnegie Institute of Technology.

IRVING POLK

1151 East 12th Street

College Preparatory Course. Intramural Baseball; Marionette Club; *Blueprint* Staff; English, Mathematics, and Industrial Processes Certificates.—Brooklyn Polytechnic Institute.

BERT POLLOCK

2217 Avenue Y

Electrical Course. Table Tennis Team; Intramural Baseball; Stamp Club; Mathematics Certificates.—Cooper Union.

ARTHUR POMERANTZ

1206 Cortelyou Road

College Preparatory Course. Intramural Hockey and Football; Service Squad; Civics Certificate.—Iowa State University.

PREMIER R. PORCELLO

5218 Flushing Avenue

Maspeth, Long Island
Electrical Course. Art Certificate.—Business; Night School.

WILLIAM POZNIK

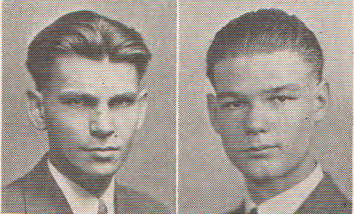
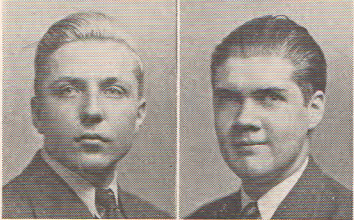
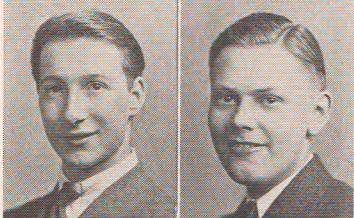
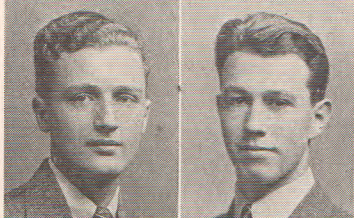
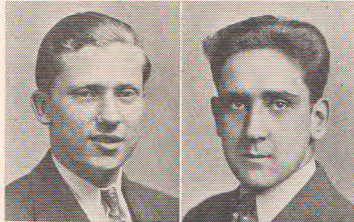
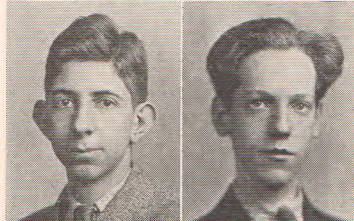
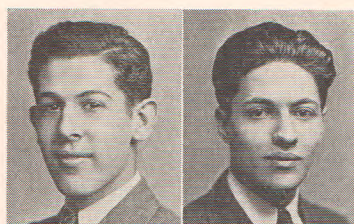
48 Christopher Avenue

Mechanical Course. Lockerroom Squad; Mathematics and Industrial Processes Certificates.—Cooper Union.

ARTHUR R. PRAY

307 East 95th Street
Manhattan

Architectural Course. Intramural Hockey; General Office Squad, BTHS, Mod. T, T; Mimeographing Squad; Lunchroom Squad; Industrial Processes, Freehand Drawing, Mathematics, and History Certificates; Honor Roll.—Business; Night School.



JOSEPH PRIETO

1900 Albemarle Road

Chemical Course. Chemical Society, Vice-President; Biochemical Research Group; Industrial Processes, Drawing, and Mathematics Certificates.—Brooklyn Polytechnic Institute.

FRANK PRITCHARD

5179 74th Street

Woodside, Long Island

Mechanical Course. Fife, Drum and Bugle Corps, Mod. T; Math Office Squad, BTHS, Mod. T; Library Squad, BTHS; Lunchroom Squad; Freehand Drawing, Mathematics, and English Certificates.—Business; Night School.

THEODORE A. QUETS

179-55 Anderson Road

St. Albans, Long Island

College Preparatory Course. Intramural Hockey, Baseball, and Football; Library Squad, BTHS; Service Squad; Mathematics, Industrial Processes, and Drawing Certificates.—Business; Night School.

HUGH P. RAINEY

8910 247th Street

Bellerose, Long Island

Chemical Course. Intramural Basketball, BTI, and Hockey, BTI; Chem Squad, BTHS, Mod. T; Lunchroom Squad; Pool Squad.—Business.

WILLIAM R. RATHKAMP

33 Clifton Place

Mechanical Course. Rifle Team; Wood Shop Office Squad; English, Mathematics, and Industrial Processes Certificates; Honor Roll.—Pratt Institute.

JACK F. REARDON

3401 Avenue K

Electrical Course. Bowling Team, Bronze Medal; Intramural Football and Baseball; Group Advisors Office Squad, BTHS; *Blueprint* Staff; Industrial Processes and English Certificates.—Business; Pratt Institute.

LAWRENCE P. REED

9353 202nd Street

Hollis, Long Island

Mechanical Course. Library Squad; Lunchroom Squad.—Business; Night School.

IRVING REIFF

722 Vermont Street

Chemical Course. Intramural Baseball, Basketball, and Punchball; First Place in Intramural Track High Jump; Cafeteria Sanitation Squad; Mathematics Certificates; Honor Roll.—Pratt Institute.

GUNTHER W. REISS

1326 Halsey Street

Chemical Course. Industrial Processes Certificates.—Cooper Union.

HERBERT REISS

353 Bradford Street

Chemical Course. *Science Bulletin*; Bookroom Squad, BTHS, Mod. T, T; Industrial Processes, English, and History Certificates.—Business; Night School.

ALBERT J. RICHTER

471 Lenox Road

Chemical Course. Intramural Handball and Football; Chemistry Club, President; Conjurors Club, Vice-President; Biological Chemistry Research Group; Industrial Processes, Freehand Drawing, Mathematics, and English Certificates; Honor Roll.—Cooper Union.

CLIFFORD C. RIHM

118-09 Farmers Avenue
St. Albans, Long Island

College Preparatory Course. Track Team, BTHS; Intramural Baseball, Basketball, Handball, and Football; Library Squad, BTHS, Mod. T, T; Mathematics, English, Industrial Processes, and Freehand Drawing Certificates; Honor Roll.—Curtiss Wright Technical Institute, California.

WILLIAM A. ROGERS

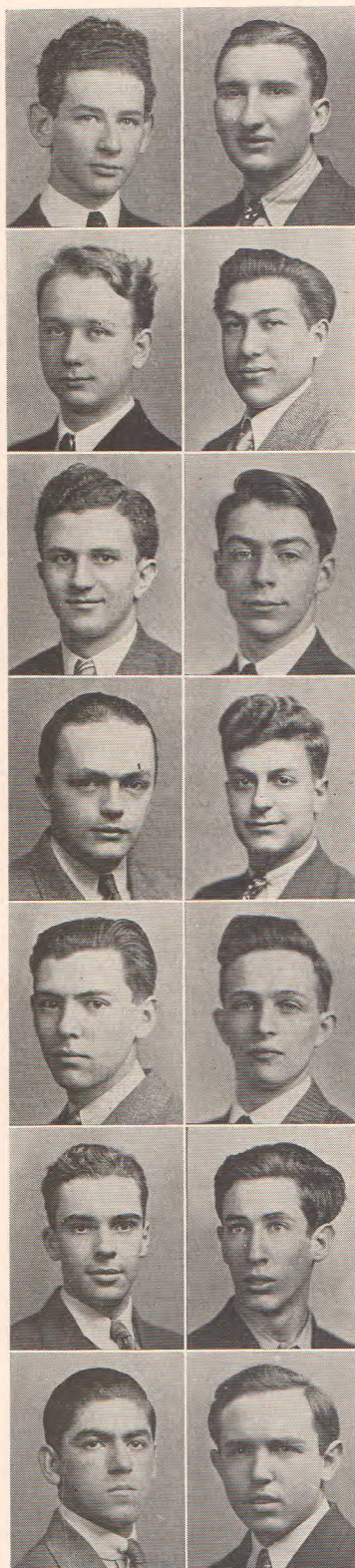
3200 Emmons Avenue

Electrical Course. Lockeroom Squad; Hobby Show Prize, 1937; Science Exposition, 1937; Industrial Processes and English Certificates.—Business; Night School.

PETER ROMANO

892 St. Johns Place

Mechanical Course. Intramural Baseball and Football, BTI; Math Club; Industrial Processes, Civics, English, and Mathematics Certificates.—New York University.



VINCENT ROMANOTTO

101 Alabama Avenue

Mechanical Course. Intramural Basketball, Football, Handball, and Baseball; Math Help Squad, Assistant Secretary, BTHS, Mod. T; Math Office Squad, BTHS, Mod. T, T; Industrial Processes and Freehand Drawing Certificates.—United States Military Academy.

SEYMOUR ROOK

105-42 Woodhaven Boulevard
Ozone Park, Long Island

College Preparatory Course. Intramural Baseball, BTI, and Basketball, BTI; Book Club; French Club; Radio Club, BTHS, Mod. T, T; Chief Operator of Amateur Station; Mathematics Certificates.—Business; Night School.

IVAN S. ROSALSKY

2140 East 23rd Street

Art Course. Intramural Basketball; *Blueprint* Art Work; Allied Arts Club, BTHS, Mod. T; Print Shop Squad, BTHS, Mod. T, T; Point and Pica Club; Glee Club; Art and Industrial Processes Certificates.—Cooper Union.

GEORGE G. ROSATO

223 Central Avenue

College Preparatory Course. Intramural Baseball, Football, and Handball; Lockerroom Squad; General Office Squad, BTHS, Mod. T, T; Band; Service Squad, BTHS; Cafeteria Squad; Mimeograph Squad; Industrial Processes, Mathematics, and Freehand Drawing Certificates.—Brooklyn Polytechnic Institute.

LEONARD L. ROSE

464 85th Street

College Preparatory Course. Intramural Hockey, Baseball, Football, and Basketball; Intramural Squad, Manager, BTHS, Mod. T; Health Examination Office Squad; Service Squad; Industrial Processes Certificates.—University of Pennsylvania.

BERNARD ROSENBERG

174 Beach 72nd Street

Arverne, Long Island
Electrical Course. Library Squad, BTHS, Mod. T; Mathematics Certificates; Honor Roll.—Cooper Union.

MORRIS ROSENBERG

641 East 91st Street

Mechanical Course. Intramural Paddle Tennis; Service Squad, BTHS; Glee Club, BTHS, Mod. T; Mathematics, Industrial Processes, and Civics Certificates; Honor Roll.—Brooklyn Polytechnic Institute.

Senior Directory

[Continued from page 36]

| <i>Name</i> | <i>Greatest Achievement</i> | <i>Fondest Hopes</i> | <i>Destiny</i> |
|---------------------------|------------------------------|---------------------------|---------------------------|
| Gutstein "Hotfoot" | A Perfect Mandril | Banker | Embezzler |
| Harvey "Baron" | Lions' Mating Call | Columnist | Miss Blake's Aide |
| Hausman "Sarge" | BE12 Toreador | Sergeant | Boy Scout |
| Heany "Red" | Self-determination | Army Officer | K. P. |
| Herbst "Little Herbie" | His Picture | Bank Executive | Loan Shark |
| Homan "Flash" | 1/4 Mile | Beat Cunningham | Fizz |
| Iscowitch "Knut" | Sleep With Eyes Open | Rocket Designer | Mattress Tester |
| Johnson "Sling" | Ice Hockey | Dress Designer | Ice Man |
| Kalish "Donald Duck" | Spark Plug | Big Shot | Ask Him |
| Kaplan, Geo. "Helper" | Who Knows? | Genius | Behind a Ball |
| Kirstein "Pica" | Set Type | Print <i>Daily Worker</i> | Printers' Devil |
| Kluger "Bill" | His Drawings | Machine Designer | "Cow Boy" |
| LaCorte "Lucky" | French Club | Mademoiselle | Wow! |
| LaGrassa "Muss (olini)" | His Grin | Go to Sea | Farmer |
| Lanchantin "Sloppy" | Hit Frosh SOS | Jitterbuggy | Jittersluggy |
| Lanigan "Killer" | Sister to Tech Dance | A Girl | Bachelor |
| Lehnert "Dutch" | Four Zeroes | Some Kind of Engineering | Trolley Motorman |
| Levine "Two Ton" | Typesetter | City Editor | Mayor Hague |
| Lindgren "Rodney" | Tech, 5 1/2 Years | To Ice Skate | Electrician |
| Link "Monk" | Graduating from Tech | Zoologist | Missing "Link" |
| Lynch, J. E. "Junior" | Becoming a Senior | Admiral | Deck Swabber |
| Magagnos "Butter Fingers" | On a Good Team | Model Sweater "T" | Carburetor Adjuster |
| Mandel "Mandy" | 5' 5" | SSS #13 | Rowboat Skipper |
| Marcin "Ben" | Physique | Betty | Lith |
| McCullough "Slinky" | History | Public Enemy #1 | Second-Story Man |
| Moore "Moo Moo" | Who Knows or (?) | Pressing Suits | Dog Catcher |
| Morgner "Morgie" | Reporter | To Beat Losi | Copy Boy |
| Neill "Dapper" | Throwing "It" | Twins | Play Boy |
| Petermann "C. N." | Baseball Outfielder | National League | Jungle League |
| Reardon "Gutter Ball" | Missing 10 Pin | Meter Reader | Moonshiner |
| Richter "Butch" | Bottom Deal | Magician | Whirling Dervish |
| Rosenberg, M. "Rosie" | Mr. McArdell's Little Helper | Big He-man | Mickey Mouse, II |
| Salino "Shorty" | 5' | 6' | To Get There |
| Sawicke "Fashion Plate" | Kept Cowlick Down | Hit .300 | Still Trying |
| Schertzer "Sporty" | No Females | Telephone Trouble Shooter | Hunter College |
| Schiller "Frank" | Flat Feet | Cop | Gangster |
| Schoenhaar "Curly Top" | Bev | Engineer | Bev's Dog House |
| Shurkin "Butch" | Staying Awake in English | Butcher | Cat Meat Salesman |
| Siegel "Jeff" | Fear into Teachers | Be Loved by Faculty | (Ed. note: Wow! It's hot) |
| Smith, E. H. "Geni" | The Charm School | Robert Taylor, Jr. | Ditch Digger |

[Continued on page 48]

HERMAN H. ROSENFELD

230-09 141st Avenue
Laurelton, Long Island
Electrical Course. Physics Prep Squad; Slide Rule Club; Ryerson Astronomy Club; Chemistry Society; Radio Theory Club, BTHS, Mod. T, T; Television Club; Physics Club; English and Industrial Processes Certificates.—Business; Brooklyn Polytechnic Institute.

ERWIN O. ROSSBACH

148 Herkimer Street
Chemical Course. Math Help Squad, BTHS, Mod. T; Chemistry Club; Longfellows, T; Bio-Chemistry Group; English, Industrial Processes, Freehand Drawing, and Mathematics Certificates; Honor Roll.—Business; Night School.

STEPHEN P. ROWLAND, JR.

1364 East 92nd Street
Electrical Course. Longfellows.—Business.

FRANK J. RUSSELL

617 Sterling Place
Art Course. Intramural Handball; Allied Arts Club, BTHS, Mod. T, T; School Art League Medal; G. O. Poster Contests, First Prize; *Blueprint* Art Editor; Mathematics, Industrial Processes, and Freehand Drawing Certificates.—Art School.

JAMES J. RUSSO

1027 East 83rd Street
College Preparatory Course. Intramural Basketball, Track, and Baseball; Lunchroom Squad; Service Squad, BTHS, Mod. T; Math Help Squad, BTHS; Mathematics and History Certificates; Honor Roll.—Business; Night School.

WILLIAM M. RYNACK

239 71st Street
College Preparatory Course. Track; J. V. Basketball; Intramural Football, Baseball, Hockey, Handball, and Basketball; Dramatic Society; English Office Squad; Lunchroom Squad; Service Squad; Mathematics, English, Civics, Industrial Processes, and Freehand Drawing Certificates.—United States Coast Guard Academy.

BERNARD SACHS

1025 Bryant Avenue
Bronx, N. Y.
College Preparatory Course. Math Help Squad, BTHS, Mod. T; Radio Club; Chess Club; Mathematics, English, History, and Industrial Processes Certificates; Honor Roll.—City College.



BURTON M. SAKS

80 Lenox Road
College Preparatory Course. Senior Group Advisors Office Squad; Mathematics, Industrial Processes, Art, and Civics Certificates; Honor Roll.—College (Undecided).

WILMER M. SALING

18432 Edgewood Avenue
Springfield Gardens, Long Island
Electrical Course. Radio Club, BTHS, Mod. T, T; Motion Picture Booth Squad; Public Address System Squad; Math Help Squad, BTHS; Television Club, Treasurer; Electrical Prep Room Squad; Mathematics Certificates; Honor Roll.—Business.

ROBERT SALINO

2139 60th Street
College Preparatory Course. Intramural Handball and Hockey.—Brooklyn Polytechnic Institute.

AMADEO B. SANZONE

280 Wilson Avenue
Mechanical Course. Strength of Materials Laboratory Squad; Service Squad.—Business; Night School.

FREDERIC T. SAWICKE

64-38 79th Street
Middle Village, Long Island
College Preparatory Course. Bowling Team; Squad Leaders Club; Intramural Handball; Service Squad; Mathematics, Art, and Industrial Processes Certificates.—Pratt Institute.

FREDERICK SCHABER

2119 Beverly Road
Electrical Course. Intramural Football, Baseball, Hockey, Handball, Basketball, and Punchball, BTI; Service Squad; Industrial Processes and English Certificates.—Business; Night School.

EUGENE F. SCHADLER

2538 East 14th Street
Mechanical Course. Intramural Handball; General Office Squad, BTHS; Aero Club; Mathematics, English, and History Certificates.—Business; Night School.

ROBERT W. SCHENCK

194-47 115th Avenue
St. Albans, Long Island
Mechanical Course. Bowling, BTHS,
Gold Medal.—Business; Night
School.

SEYMOUR O. SCHER

392 Georgia Avenue
Mechanical Course. Intramural
Football and Baseball; Allied Arts
Club; Chemistry Office Squad,
BTHS; Group Advisors Office
Squad, BTHS; Freehand Drawing
and Mathematics Certificates.—
Cooper Union.

WILLIAM SCHERTZER

1336 Lincoln Place
Electrical Course. Intramural
Handball and Football; General Of-
fice Squad; Stamp Club; Print
Shop; Mechanical Drawing Of-
fice Squad; Industrial Processes and
Mathematics Certificates.—Cooper
Union; Business.

FRANCIS J. SCHILLER

900 Greene Avenue
Electrical Course. Intramural
Handball and Baseball; Library
Squad, BTHS; Service Squad; Blue-
print Squad; Radio Club; Student
Party Delegate; History Certificate.
—Business; Night School.

VINCENT SCHIRALDI

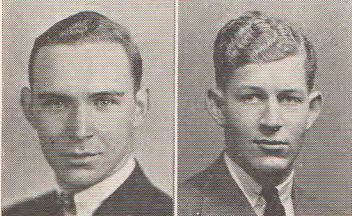
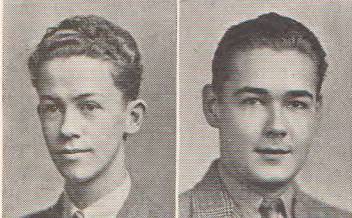
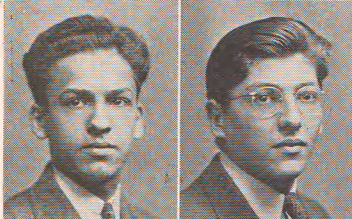
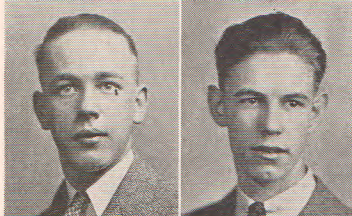
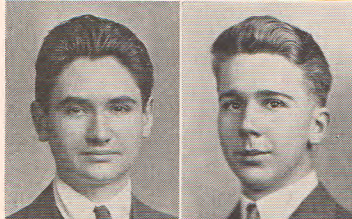
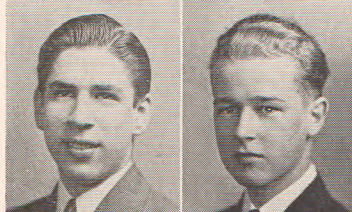
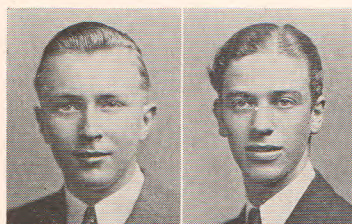
1171 New York Avenue
College Preparatory Course. Bowl-
ing Team; Intramural Handball;
G. O. and Survey Agent; Mathe-
matics Certificates.—Business; Night
School.

GUSTAV H. SCHIRRMESTER

101-55 114th Street
Richmond Hill, Long Island
Architectural Course. Intramural
Basketball and Football; Service
Squad; Lunchroom Squad; Mathe-
matics, Industrial Processes, and
Freehand Drawing Certificates;
Honor Roll.—Business; Night
School.

JOHN SCHLEGEL

162 East 109th Street
Manhattan
Electrical Course. Intramural
Handball, Baseball, and Basketball;
Stamp Club; Service Squad; Public
Speaking Society.—Business.



ARTHUR SCHLEGER

601 Howard Avenue
Electrical Course. Track; Group
Advisors Office Squad; Radio Club;
Mathematics, English, and Civics
Certificates.—Business; Cooper
Union.

ROY C. SCHOENHAAR

186-14 Ilion Avenue
Hollis, Long Island
College Preparatory Course. Math
Help Squad; Squad Leaders, BTHS,
Mod. T, T; Service Squad, Junior
Lieutenant, Lieutenant, BTHS,
Mod. T; Junior Book Club, Secre-
tary; Scribes, Secretary; Industrial
Processes, Civics, Freehand Drawing,
Mathematics, and English Certifi-
cates; Honor Roll.—Brooklyn Poly-
technic Institute.

WALTER C. SCHULER

88-30 Stafford Avenue
Forest Hills, Long Island
College Preparatory Course. Math
Office Squad, BTHS; Service Squad,
BTHS, Mod. T, T; Lunchroom
Squad; History and Industrial
Processes Certificates.—Business;
Night School.

WALTER V. SCHULTE, JR.

62 Butler Street
Architectural Course. Intramural
Basketball, BTI; Track Team; Main
Office Squad, BTHS; Library Squad,
BTHS; Service Squad; Lunchroom
Squad; English, Industrial Processes,
and History Certificates.—Business.

MORRIS SCHUPACK

225 Rogers Avenue
Structural Course. Industrial Pro-
cesses and Mathematics Certificates;
Honor Roll.—Business; Cooper
Union.

ROBERT F. SCHURMANN

7825 91st Avenue
Woodhaven, Long Island
Mechanical Course. Main Office
Squad, BTHS, Mod. T, T; Group
Advisors Office Squad, BTHS;
Band, BTHS; Fife, Drum and Bugle
Corps; Aero Club; Lockerroom
Squad; Longfellows; Foundry
Squad; Lunchroom Squad; Indus-
trial Processes and Freehand Draw-
ing Certificates.—Curtiss Wright
School of Aeronautics.

JULIUS SCHWARTZ

2909 Mermaid Avenue
Mechanical Course. Intramural
Baseball and Basketball; Aero Club;
Longfellows, BTHS, Mod. T, T;
Lockerroom Squad; Strength of Ma-
terials Squad; Surveying Squad;
Service Squad, BTHS; Mathematics
Certificates.—Business; Night
School.

MELVIN L. SCHWARTZ

8701 Ridge Boulevard
College Preparatory Course. Natatorium Leaders Squad, BTHS, Mod. T, T; Chess Club; Service Squad.—Georgia School of Technology.

WILLIAM N. SCHWARZ

462 72nd Street
College Preparatory Course. Intramural Handball, Football, Basketball, and Baseball; Industrial Processes Office Squad; Service Squad.—Pratt Institute.

MICHAEL A. SCLAFANI

1608 78th Street
Mechanical Course. Intramural Baseball and Handball; Mathematics, Civics, Freehand Drawing, and Industrial Processes Certificates; Honor Roll.—Business; Night School.

ARTHUR C. SEALE

936 East 32nd Street
College Preparatory Course. Bowling Team, BTHS; Intramural Paddle Tennis, BTI, Basketball, Hockey, Badminton, and Baseball; Math Help Squad, Mod. T, T; Prize in Tech Hobby Show; Slide Rule Club; Service Squad; Mathematics, English, Civics, Industrial Processes, and Art Certificates; Honor Roll.—Brooklyn Polytechnic Institute.

CHARLES E. SEITER

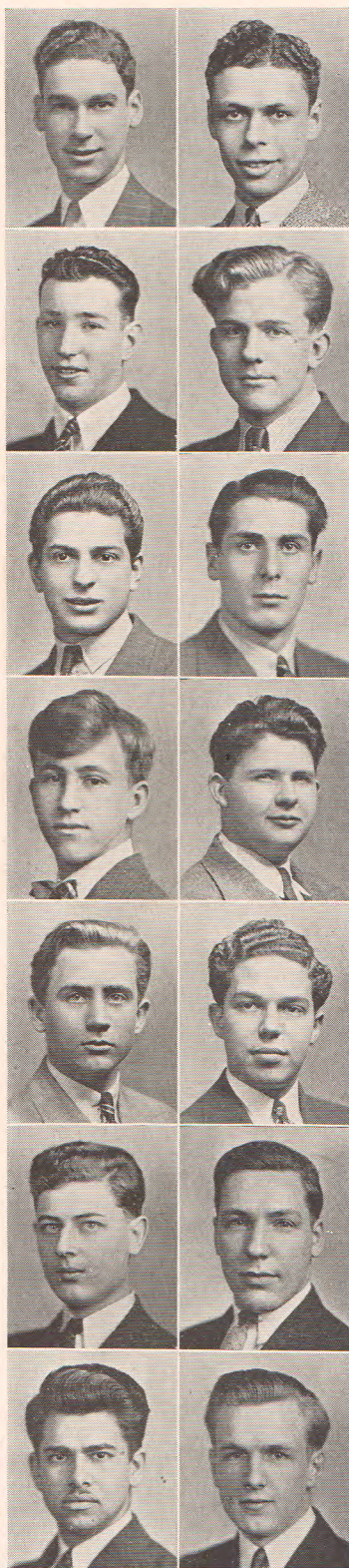
69-35 68th Street
Glendale, Brooklyn, N. Y.
Structural Course. Track Squad; Squad Leaders Club; Intramural Football and Basketball; Mathematics and Freehand Drawing Certificates.—Business.

DAVID SELTZER

45 Bay 28th Street
Chemical Course. Service Squad, BTHS, Mod. T, T; Longfellows, BTHS; English, Mathematics, Industrial Processes, Freehand Drawing, and Civics Certificates.—Brooklyn Polytechnic Institute.

JOSEPH M. SERENA

401 45th Street
Structural Course. Track Squad; Intramural Football; Library Squad, BTHS, Mod. T, T; Math Help Squad; Fife, Drum and Bugle Corps; Mathematics, Industrial Processes, Civics, and Freehand Drawing Certificates; Honor Roll.—Business; Cooper Union.



HERMAN SHANOFF

1145 47th Street
Mechanical Course. Intramural Basketball, Football, and Baseball; Service Squad; Mathematics and Freehand Drawing Certificates.—Business.

ALEXANDER S. SHURKIN

390 Prospect Avenue
Electrical Course. Intramural Baseball; Band; Aeronautical Club; Lockerroom Squad; Technical Drawing; Office Squad; Service Squad; Freehand Drawing Certificate.—Business; Night School.

HANS SHWERT

964 Greene Avenue
Mechanical Course. Intramural Basketball, Football, and Handball; Cut Slip Squad, BTHS; Lunchroom Squad; Service Squad; Freehand Drawing, Mathematics, and Industrial Processes Certificates.—Business; Night School.

GEOFFREY SIEGEL

17 Markham Place
Port Richmond, Staten Island
College Preparatory Course. Student Party Committee; White Party Delegate; Radio Workshop, BTHS, Mod. T, T; Survey, BTHS, Mod. T; General Office Squad, BTHS; Library Squad, BTHS; Swimming Pool Squad; Physics Prep Squad; Current Events Club; Chemistry Club; Heat Treatment of Metals Squad; English, Industrial Processes, and History Certificates; Heat Treatment of Metals Award; Honor Roll.—Massachusetts Institute of Technology.

PAUL SIENER

820 East 10th Street
Mechanical Course. Math Help Squad, BTHS; Industrial Processes, Mathematics, and English Certificates; Honor Roll.—Cooper Union.

HAROLD J. SIPEK

178-06 Crandal Avenue
Springfield Gardens, Long Island
Art Course. Basketball; Intramural Handball; Blueprint Art Staff; Mimeograph Squad; Stage Crew; Scene Painting Crew; N. E. A. Art Staff; Print Squad; Hygiene Office Squad; G. O. Poster Contest Winner; Geometry Cover Contest Winner; Mathematics, Industrial Processes, Freehand Drawing, and Applied Art Certificates.—University of Arizona.

EDWARD S. SISCO

2101 Rene Court
Ridgewood, Brooklyn, N. Y.
Electrical Course. Symphony Orchestra, BTHS, Mod. T, T; Band, BTHS, Mod. T, T; Dance Orchestra; Blueprint Squad; Mathematics Certificate.—Business; Night School.

MICHAEL SIVETZ

527 Rogers Avenue
Chemical Course. Intramural Football and Basketball; Math Help Squad, BTHS, Mod. T; Chemistry Club; Industrial Processes, Mathematics, English, Civics, History, and Freehand Drawing Certificates; Honor Roll.—Purdue University.

JOSEPH A. SKEETE, JR.

995 Dean Street
College Preparatory Course. Intramural Baseball, BTI; Intramural Squad, BTHS, Mod. T, T; Lockerroom Squad; Ryerson Model Club; Service Squad; History Certificate.—Cooper Union.

TED SKOTCHDOPOLE

162 Chester Street
Mechanical Course. Intramural Basketball and Football; Pool Squad, BTHS; Pool Secretarial Squad; Library Squad, BTHS; Current Events Club; Service Squad; Industrial Processes, Mathematics, and Freehand Drawing Certificates.—Business; Night School.

EDWARD J. SMITH

217 Smith Street
Electrical Course. Radio Club; Chem Club; Honor Roll.—Business; Cooper Union.

EUGENE H. SMITH

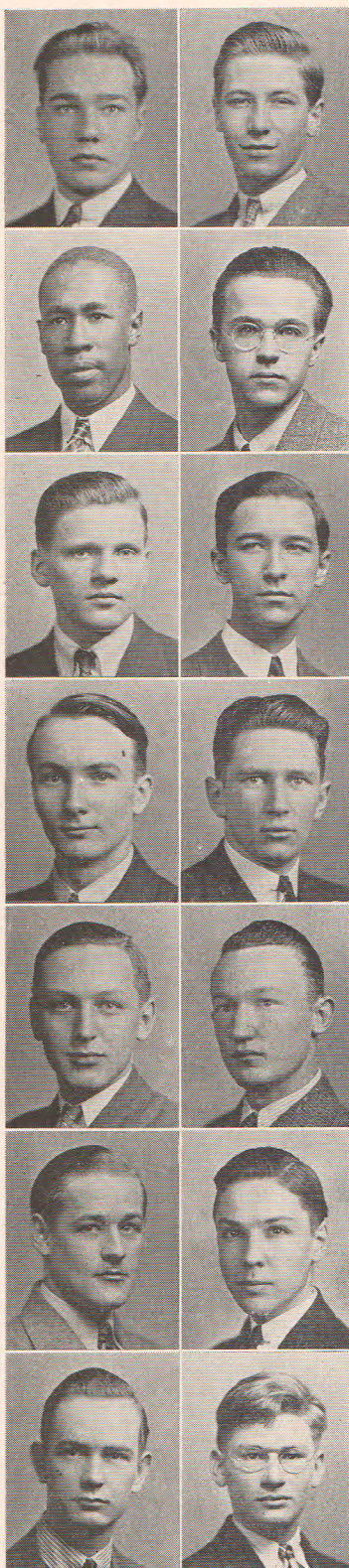
59 Broadway
College Preparatory Course. Intramural Basketball and Paddle Tennis; Longfellows, BTHS, Mod. T, T; Public Speaking Society, Vice-President, BTHS, Mod. T; Lockerroom Squad; Dramatic Society, BTHS, Mod. T; Representative from Tech in "Charm School" at Girls Commercial High School; Stamp Club; Mathematics and Industrial Processes Certificates; Honor Roll.—University of Michigan.

MARTIN E. SMITH

151 Huron Street
Architectural Course. Main Office Squad; Mathematics and Freehand Drawing Certificates.—Business.

MATTHEW E. SMITH

193 Berkeley Place
Chemical Course. Bowling Team, BTHS; Ornamental Iron and Acetylene Welding Club, BTHS, Mod. T, President; Service Squad; Pool Squad; Chem Squad, BTHS, Mod. T, T; Current Events Club.—University of Michigan.



ROBERT P. SMITH

2520 Kings Highway
College Preparatory Course. Industrial Processes, Mathematics, and English Certificates; Honor Roll.—Bucknell University.

THOMAS H. SMITH

333 73rd Street
Electrical Course; Service Squad, Mod. T; Lockerroom Squad; Industrial Processes Certificates.—Brooklyn Polytechnic Institute.

THEODORE SNYDER

135 Eastern Parkway
College Preparatory Course. Intramural Baseball, Football, and Basketball, BTI; French Club; Radio Club; Mathematics, Industrial Processes, and History Certificates.—Columbia University.

SIDNEY SOLOMON

135 Prospect Park Southwest
Chemical Course. Intramural Baseball, Handball, Football, Basketball, and Hockey; Chemistry Society, Secretary; Bio-Chemistry Club; Longfellows; Math Help Squad, BTHS; Survey; Mathematics, English, Industrial Processes, Civics, Freehand Drawing, and History Certificates; Honor Roll.—Cooper Union.

WALTER F. SORENSEN

9122 5th Avenue
Structural Course. Surveying Squad; Industrial Processes Certificate; Honor Roll.—Business.

HAROLD M. SPANGENBERG

2613 Avenue I
Mechanical Course. Industrial Processes, English, and Freehand Drawing Certificates.—Business.

RANDALL H. SPEIRS

236 49th Street
College Preparatory Course. Intramural Hockey; Track; Chess Club; Survey; Language Office Squad; Mathematics and English Certificates; Honor Roll.—Cooper Union.

EDWARD STABILE

308 Fourth Street

Chemistry Course. Track Squad; Service Squad; Chemistry Club; Industrial Processes, Civics, and Mathematics Certificates.—Business; Night School.

WALTER C. STAUBITZER

60-04 Woodbine Street

Ridgewood, Brooklyn, N. Y. Electrical Course. Mathematics Certificates; Honor Roll.—Business; Night School.

ALOIS K. STAUDT

112-37 203rd Street

Hollis, Long Island

College Preparatory Course. Radio Club; Band; Squad Leaders Club; German Glee Club.—Syracuse University.

HARRY STEIN

45 Morrell Street

College Preparatory Course. Intramural Hockey and Baseball; Long-fellows; *Science Bulletin*; Pool Squad; Language Office Squad; Mathematics, Industrial Processes, English, Freehand Drawing, and History Certificates; Honor Roll.—Cooper Union.

HYMAN STEIN

4310 15th Avenue

College Preparatory Course. *Survey*, BTHS, Mod. T, T; Math Help Squad, BTHS, Mod. T, T; Glee Club, BTHS, Mod. T; Marionette Club, BTHS; Service Squad; Industrial Processes, Mathematics, English, and History Certificates; Honor Roll.—New York University.

MILTON STEIN

1124 55th Street

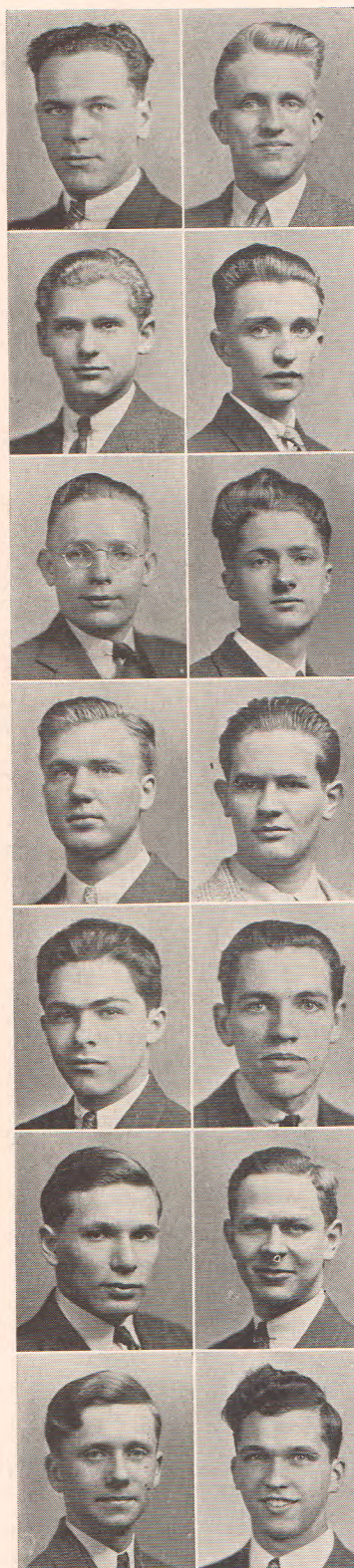
Chemical Course. Intramural Handball, BTI; Service Squad; Mathematics and English Certificates; Honor Roll.—Business; Cooper Union.

MATTHEW W. STEWART

134-22 244th Street

Rosedale, Long Island

College Preparatory Course. Intramural Football; Cut Slip Squad; Blue Party Delegate; Art Certificate.—Brooklyn Polytechnic Institute.



RUDOLPH W. STICHT

6814 5th Avenue

Electrical Course. Intramural Baseball; Mathematics, English, Civics, and Industrial Processes Certificates.—Business; Night School.

CHARLES W. STIMPSON

2239 Benson Avenue

Mechanical Course. Aero Club; Freehand Drawing, English, and Mathematics Certificates; Honor Roll.—Business; Night School.

ALWIN P. STOTTMEISTER

176-12 90th Avenue

Jamaica, Long Island

College Preparatory Course. Math Help Squad; Stamp Club; Camera Club; *Science Bulletin*, BTHS; Mathematics, Industrial Processes, and Civics Certificates; Honor Roll.—Brooklyn Polytechnic Institute.

CHARLES D. STRANG, JR.

85 Gelston Avenue

College Preparatory Course. Mathematics, Industrial Processes, English, and Freehand Drawing Certificates; Honor Roll.—Duke University.

KARL H. STROMBACH

348a 9th Street

College Preparatory Course. Intramural Baseball, BTI; Bowling Team, BTHS; Modern Language Office Squad; Dutch Dozen, President; Mathematics, English, History, and Art Certificates; Honor Roll.—Business; Night School.

ROBERT W. SUNDIUS

1852 54th Street

Electrical Course. Stamp Club; Industrial Processes, Mathematics, and Freehand Drawing Certificates; Honor Roll.—Business; Night School.

RALPH G. H. SWENSON

660 55th Street

Mechanical Course. Intramural Football, Hockey, and Baseball; Dance Orchestra, BTHS, Mod. T, T; Orchestra, BTHS, Mod. T, T; Band, BTHS, Mod. T, T; Mathematics, Industrial Processes, and Freehand Drawing Certificates.—Business; Night School.

Senior Directory

[Continued from page 42]

| Name | | Greatest Achievement | Fondest Hopes | Destiny |
|--------------|-------------------|--------------------------|------------------|---------------------|
| Smith, E. J. | "Slasher" | Making "Corn Squeezin's" | G-Man | Trustee (State Pen) |
| Sorensen | "Sorry" | Passed S. D. & G. S. 1 | Reno Cowboy | Plumber |
| Speirs | "Pretty Boy" | Checkers | Who Knows | Stalin's Stooge |
| Stein, Hy | "Professor" | Survey Reporter | Get a "By-line" | Obituary Column |
| Sticht | "Rudy" | None | Ho Hum! None | Vague |
| Takach | "Tacky" | Entering Tech | Honor Roll | Graduating |
| Tucker | "Tommie" | A Ring Sale | Aviator | Balloon Salesman |
| Van Deusen | "Speed" | Date with Virginia | West Virginia | Alimony Jail |
| Vetter | "Stephen Fetchit" | Always Late | To Be Early | Time Will Tell |
| Walter | "Fishy" | Catch a Killie | Fishing Schooner | Tugboat Captain |
| Weaver | "Stinky" | H ₂ S | Civil Engineer | Gashouse Gang |
| Wirfel | "Little Willie" | Biting Fingernails | Hack Writer | Bibliomaniac |
| Wrazlowsky | "Brute" | His Sister | Golden Gloves | Tony Galento, Jr. |

Tech's Own Thespians in This Season's Current Plays.

"Tobacco Road," followed by Tom Ackerson.
 "Hellzapoppin," 'cause there goes Bill Emlock.
 "The Hot Mikado," sung and swung by Ed Donovan.
 "The Boys from Syracuse," featuring Rollo Swenson.
 "Stars in Your Eyes," soft-soaps Kid Thorner.
 "Set to Music," with jitterbug Willy Dooley.
 "Pins and Needles," perfect example of what the *Blueprint* is always on.
 "One for the Money," enter Gus Meyer.
 "Leave It to Me," declares Larry Hausman.
 "Whatta Life," sez Bill (floating power) Graf.
 "The White Steed," ridden by Bobooshka Babayan.
 "The Little Foxes," brought up by Tommy Fox.
 "The Gentle People," exemplified by Johnny Linn.
 "Primrose Path," advocated by Bob Burgess.
 "Outward Bound," featuring the Evers brothers.
 "Oscar Wilde," alias Oscar Kalb.
 "Mamba's Daughters," escorted by Maxie Cap Kaplan.
 "I Must Love Some One," sez Shorty Kleiman.
 "One Third of a Nation," plus Will Lerstad.
 "Awake and Sing," with "Pop" Reardon.



ALBERT TAKACH

154-17 65th Avenue
Flushing Heights, Long Island
Electrical Course. Math Help
Squad, BTHS, Mod. T; Radio Club;
Industrial Processes and Mathemat-
ics Certificates.—Cooper Union.

HAROLD TANENZAPF

26 East 1st Street
Manhattan
Electrical Course. Swimming
Squad; Service Squad; Mathematics
Certificates.—Business; Cooper
Union.

ALEXANDER A. TARPINIAN

653 Vanderbilt Avenue
Structural Course. Intramural
Baseball, Football, Handball, and
Basketball; Stamp Club; Mathe-
matics, Industrial Processes, Art,
and Civics Certificates.—Brooklyn
Polytechnic Institute.

DANIEL J. TAYLOR

111-21 117th Street
Richmond Hill, Long Island
Structural Course. Industrial Pro-
cesses, Mathematics, and Art Certi-
ficates.—Business.

GEORGE F. TERRY

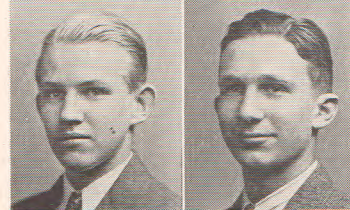
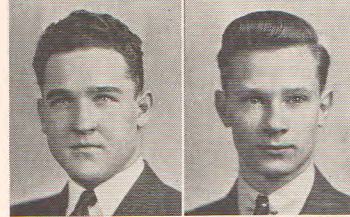
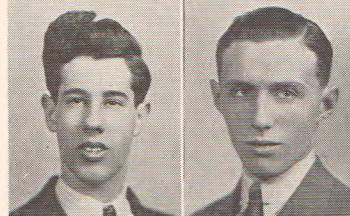
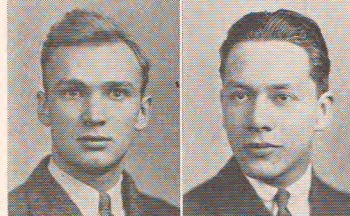
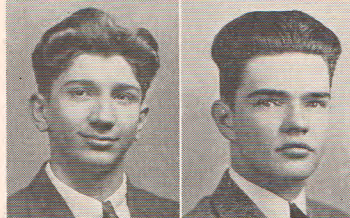
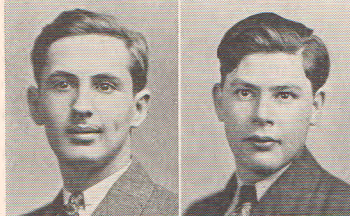
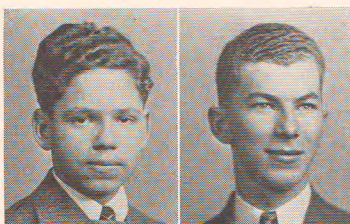
1007 East 40th Street
College Preparatory Course. Rifle
Team, BTHS, Mod. T; Library
Squad; Blueprint Squad; Mathemat-
ics Certificates.—Brooklyn Poly-
technic Institute.

DURANT J. THOMPSON

155 Veronica Place
Electrical Course. Baseball, Mod.
T; Blueprint Squad; Service Squad,
BTHS.—Business.

EDWARD J. THOMPSON

365 East 26th Street
Electrical Course. Industrial Pro-
cesses and Mathematics Certificates;
Honor Roll.—Business; Night
School.



JOHN T. THOMPSON

7717 11th Avenue
Electrical Course. Lunch room
Squad; Mathematics Certificates.—
Business; Night School.

ARTHUR D. THORNER

8612 130th Street
Richmond Hill, Long Island
College Preparatory Course. Bowl-
ing Team, Bronze and Silver Med-
als; Intramural Baseball and Foot-
ball; G. O. Office Squad, BTHS;
Cut Slip Squad, BTHS; *Blueprint*
Staff; Squad Leaders Club; Mathe-
matics Certificates.—Curtiss Wright
Technical Institute.

ELMER M. THRAN

91-47 St. Charles Court
Woodhaven, Long Island
Electrical Course. Intramural Foot-
ball and Baseball; Aero Club; Print
Shop Squad, BTHS; Service Squad;
Industrial Processes, English, Mathe-
matics, and History Certificates;
Honor Roll.—Purdue University.

ALFONSO TOBAR

626 Vanderbilt Avenue
Chemical Course. Freshman Re-
lay; Intramural Baseball, Handball,
and Football; Chemistry Society;
Math Help Squad; General Office
Squad, BTHS; Industrial Processes,
Mathematics, and English Certifi-
cates; Honor Roll.—Columbia Uni-
versity.

EDWARD P. TOBER

5501 14th Avenue
College Preparatory Course. Intra-
mural Baseball and Football; Five,
Drum and Bugle Corps; Ryerson
Dramatic Society; Current Events
Club; Radio Club, President, Op-
erator of Short Wave Station,
BTHS, Mod. T, T; Mathematics
and Industrial Processes Certificates.
—Business; Night School.

STEPHEN TOBUCK

86 Eldridge Street
Manhattan
Chemical Course. Mathematics and
Industrial Processes Certificates.—
Cooper Union.

GEORGE F. TOLK

2068 East 27th Street
College Preparatory Course. Intra-
mural Baseball, Basketball, Foot-
ball, and Track; Print Squad,
BTHS, Mod. T; Point and Pica
Club; Radio Club; Stamp Club; Al-
lied Arts Club; Slide Rule Club;
Current Events Club; Industrial
Processes and Mathematics Certifi-
cates.—University of Michigan.

LEONARD J. TOLMACH

136 Exeter Street
College Preparatory Course. Math Help Squad, BTHS, Mod. T; Print Shop Squad, BTHS, Mod. T, T; Point and Pica Club; Slide Rule Club; Current Events Club; Mathematics, English, Industrial Processes, History, and Civics Certificates; Honor Roll.—Cornell University.

POTITO R. TOSCANO

1429 Sterling Place
Electrical Course. Freehand Drawing Certificates.—Business; Night School.

JOHN J. TREMALLO

450 77th Street
Electrical Course. Radio Club; Industrial Processes and Freehand Drawing Certificates.—Business; Night School.

WILBUR H. TRITT, JR.

2442 Nostrand Avenue
Electrical Course. English, Civics, Industrial Processes, and Freehand Drawing Certificates.—Business; Night School.

JOHN L. TUCKER

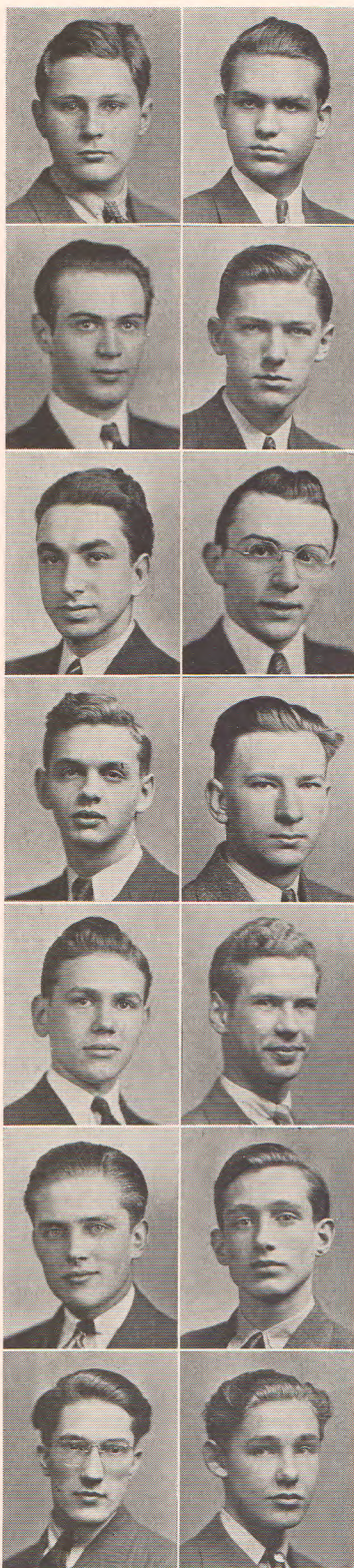
608 Rugby Road
College Preparatory Course. Swimming Team; Intramural Baseball, Badminton, and Football, BTI; Pool Squad; Allied Arts Club; Marionette Club, BTHS; Model Club; Industrial Processes Office Squad; Chemistry Office Squad; Hygiene Office Squad; Lunchroom Squad; Lockerroom Squad; Freehand Drawing, Industrial Processes, and Civics Certificates.—Purdue University.

ROBERT H. VAN DEUSEN

221-24 Edmore Avenue
Queens Village, Long Island
Electrical Course. Dramatic Society, BTHS; Stage Crew, BTHS, Mod. T; Mathematics, English, Freehand Drawing, Industrial Processes, Civics, and History Certificates; Honor Roll.—Purdue University.

ADRIAN C. VAN DYK

1206 85th Street
Mechanical Course. Service Squad; Mathematics Certificate.—Cooper Union.



GUIDO VESCUSO

128 Bay 17th Street
Electrical Course. Tech Show, BTHS; Radio Club; Television Club; Forge Club; Math Help Squad; Chem Club; Mathematics, English, Industrial Processes, Art, and History Certificates; Honor Roll.—Business; Cooper Union.

WARREN C. VETTER

2 St. Johns Place
Ridgewood, Brooklyn, N. Y.
College Preparatory Course. Intramural Baseball and Football; Service Squad; Mathematics and Art Certificates.—Business; Night School.

FRANK V. VITULLO

2160 Bay Ridge Parkway
Art Course. Lockerroom Squad; Blueprint Art Work; N. E. A. Pageant; Mathematics and Freehand Drawing Certificates; Honor Roll.—Pratt Institute.

EDWARD G. VOGEL

10481 127th Street
Richmond Hill, Long Island
Electrical Course. Intramural Baseball, Football, and Basketball, BTI; Radio Club; Mathematics Certificate.—Cooper Union.

DONALD F. WALCOTT

2009 Nostrand Avenue
College Preparatory Course. Intramural Football and Baseball; French Club; Longfellows, BTHS, Mod. T, T; English, Mathematics, and Industrial Processes Certificates.—Business; Night School.

JOHN WALSH

92 Pine Street
Electrical Course. Mathematics, English, and History Certificates; Honor Roll.—Business.

WILLIAM H. WALTER

3021 87th Street
Jackson Heights, Long Island
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EDWARD T. WALUK

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STANLEY H. WAPNER

1214 Avenue I
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JOHN W. WARD

9906 Fort Hamilton Parkway
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114-07 89th Avenue
Richmond Hill, Long Island
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JULIUS WEBER

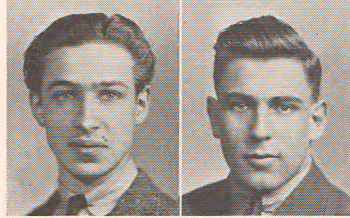
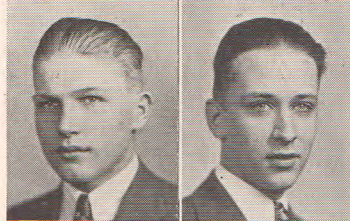
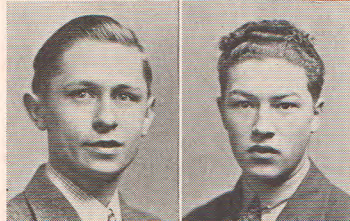
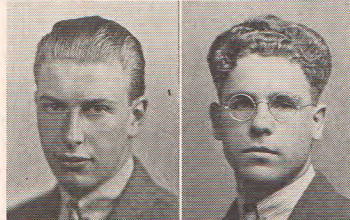
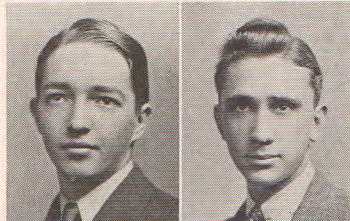
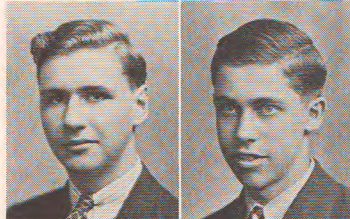
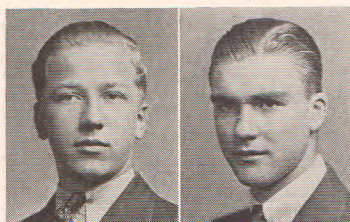
778 Park Place
Mechanical Course. Chess Club; Current Events Club; Service Squad; Industrial Processes, English, and Mathematics Certificates; Honor Roll.—Cooper Union.

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101-18 80th Street
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Electrical Course. Industrial Processes and Mathematics Certificates.—Business; Brooklyn Polytechnic Institute.

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2220 Benson Avenue
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Queens Village, Long Island
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Electrical Course. Pool Squad; Blueprint Staff; Industrial Processes, Mathematics, English, and Freehand Drawing Certificates; Honor Roll.—Business; Night School.

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50 East 18th Street
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FRANK WRIGHT

1160 Halsey Street
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ROMAN I. WRZESINSKI

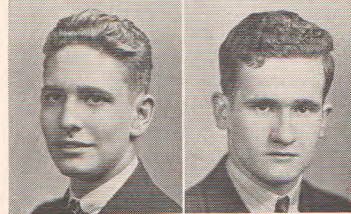
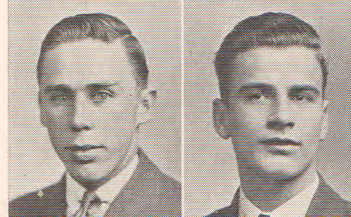
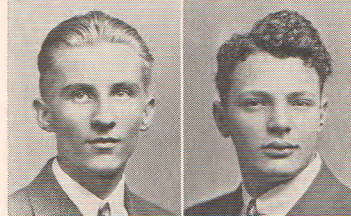
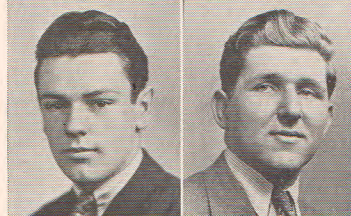
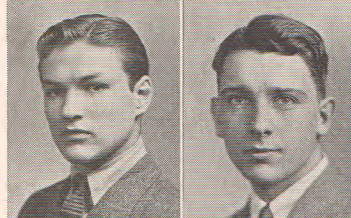
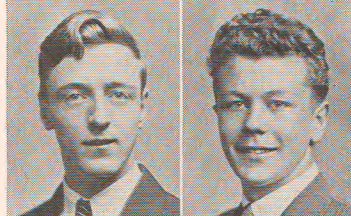
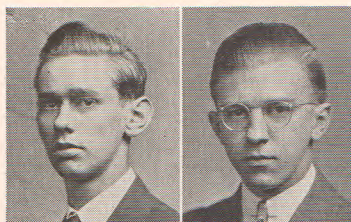
189 North 5th Street
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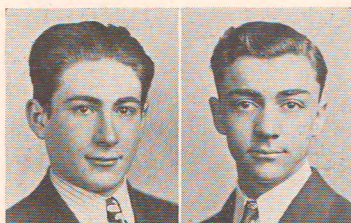
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Camera Shy Seniors

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1924 60th Street

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LOUIS A. TORNABENE

930 71st Street

Electrical Course. Service Squad, BTHS, Mod. T; Lunchroom Squad.—Business.

The Dying Wishes of the Class of June, 1939

WE, THE SENIOR CLASS OF JUNE, 1939, BEING IN OUR NORMAL STATE OF PERPETUAL DAZE, DO HEREBY DONATE TO, THRUST UPON, AND JUST GIVE AWAY TO OUR BELOVED ADVISORS AS NAMED:

To Mr. Tobin we leave a new supply of "Tobin's Terrible Tonic."

To Mr. Garrett we leave plenty of aspirin.

To Mr. Parker and his playfellow, Mr. Germann, we leave plenty of rope.

To Dr. Apisdorf we leave a new inkless pen for his eggs.

To Mr. Arland we leave a new suitcase.

To Mr. F. Berman we leave lots of love.

To Mr. Cirillo we leave a water pail and a bottle of liniment.

To Mr. Fretz we leave his plebiscites.

To Mr. Mattuck we leave his little helper, Mr. Durlach.

To Mr. McArdell we leave "How to Dance in Ten Easy Lessons."

To Mr. Sjogren we leave some new records.

To Mr. Bassi we leave a broomstick and a puck.

To Mr. Knudsen we leave 100 knocks per revolution in his Diesel motor.

To Mr. Jackson we leave hope for freedom of the press.

To Mr. Milde we leave thanks for a football team.

To the Math Department we leave that new process enabling the remaining unfortunates to absorb Math by osmosis.

To "Pop," the singing elevator man, we leave some new loves.

To Mr. Trimble we leave 500 more to find jobs for.

To Mr. Ledley we leave a big sigh of relief.

To Mr. Whalen we leave Tech's theme center, the Trylon—Dr. Langdale, and the Perisphere—Mr. Radenhausen.

To Mr. Peck we leave 2%.

To the new tower we leave the air.

To Mr. A. A. Berman, a last minute "putsch."

To Tech we leave many more successful G.O. Dances and reciprocal trade pacts with Bay Ridge High.

To Mr. Colston we leave . . . we leave . . . We just leave.

SIGNED AND ATTESTED, WHILE SITTING IN 1W11 WITH A CUT SLIP,
THIS MONTH, JUNE, IN THE YEAR 1939 OF OUR BORED OF REGENTS.
GRADUATING CLASS #34 OF THE BROOKLYN TECHNICAL HIGH SCHOOL

History in the Making

LESSON I—THE BLIND ERA

1—*The Freshman entering Tech is blind to what he is undertaking. Explain the truth of this statement.*

(a) The Freshman entering Tech isn't blind to what he is undertaking, for he knows he wants to enter some technical field. He may even know that he wants to be a Mechanical, Chemical, or Electrical Engineer. He may desire to go through college and get his degree as such. But he *is* blind in the sense that he doesn't know the work he is undertaking. He doesn't know that out of the thousand or so fellow students with whom he enters perhaps only half will graduate. Only the best survive.

2—*What door does the Freshman invariably try to enter? Why? What happens to him?*

The entering Freshman invariably endeavors to enter by the main and most prominent entrance, the central or *Senior* door, the sacred portal. Why does he do this? That is simple to answer. It is only a matter of psychology. The Freshman will try to enter by the most outstanding passageway, and at the same time try to fool the other fellows into thinking that he is a Senior. In a short time he will learn that this is not the place for him; he is told that most emphatically by some giant with fuzz sprouting on his upper lip, the S. O. S. carrying out his entrusted duty.

3—(a) *What were some of the activities engaged in by the Freshman?*
(b) *Who were the Freshman Representatives to the G. O.?*

(a) In their first year they engaged in the Intramural Sports and some even tried going out for teams as did William Magagnos for the Track Team and Arthur Johnson for the Hockey Team. The new members of Tech joined the G. O. and bought *The Survey* almost to a man.

(b) They elected the following classmates as their Representatives to the G. O.: William Hurtle, William Stocker, Herbert Carlsen, and Robert Brower.

4—*Where is the Freshman Asylum? What lesson does he learn there?*

The Freshman asylum is the sixth floor. It is sometimes known as Freshy Haven or Heaven. A non-stop elevator takes him up to this spot before he has time to finish the homework that he started while waiting on line. There are teachers in this select spot who are specially trained to care for just such cases as his. His first lesson is that of discipline; he must not under any circumstances speak while the teacher is speaking, and he must not forget to do his all-important I. P. homework.

LESSON II—THE REVOLUTION

1—*When does the Technite first feel the urge to revolt? Why?*

The first inclination of dissatisfaction comes during his Sophomore year. It is inspired by the very evident atmosphere of contempt, and his natural reaction to

being downtrodden by his superiors during his Freshman year.

2—*Upon whom does he try to enforce his new order? Explain fully how he does this.*

The natural receiver of his unwelcome attention is the Freshman. The Soph directs an unwitting newcomer, who asks him where the group advisers' office is, to the seventh floor. He again abuses the poor, innocent Freshman by telling him he is to give up his place on line in the lunchroom to any and all Sophs who desire it.

3—*What part does he play in the new order of things?*

He has joined the many clubs and organizations around the school, and of course the S. O. S. The Rifle Team has gotten a new member, George Gates, who's going to make a name for himself. The S. O. S. has secured an addition to its force in the form of Arthur Moody, who's to become the captain, and Robert Burger, who is their future Inspector. Gerald Morgner has joined *The Survey* staff and is destined to become its editor.

LESSON III—SOCIAL CHANGES

1—*In the third era of his development how does the Technite's attitude towards his fellow creatures change? Explain fully.*

Unlike a Freshman he no longer holds anyone in awe, and unlike a Sophomore he does not "ride" the Freshman, but as a Junior ignores him entirely. He realizes that his teachers are slightly human. He is getting a clear idea of what his work means. His career is rather uncolorful during this stage compared to his earlier terms.

2—*To what extent do his social interests widen?*

The Junior has become the officer of his club; no longer is he obscure in the eyes of his fellows. He has earned the recognition of the school, as has William Magagnos, who won for himself a Major "T". The Track Team has gotten another up-and-coming runner, Richard Homan, who within the next term is to receive a Major "T".

No longer is the Technite self-conscious when he goes out with a girl, but shows his pride in having a girl friend by showing her picture to any and all, interested or not. He may even have more than one picture if he is a man-about-town.

LESSON IV—WIDER HORIZONS

1—*The initial growth of the Technite having been attained, what new and wider horizons does he look forward to?*

The Senior looks forward to an entirely different life from that which he is now accustomed to. Upon graduation he either expects to enter college, where he will not be so limited in his efforts and abilities, or to enter the world upon his own to find his proverbial "pot of gold at the end of the rainbow" and live happily ever after. He has the conception that the world is his for the asking; his elders tell him that this is wrong, and just exclaim, "Live and learn," so presumably he will have to do just that.

2—*Whom among his fellows has he learned to respect and admire?*

The fellow who can earn himself a place on the honor-roll deserves and gains his admiration. He appreciates that in order to get on it one must have exercised

lots of effort and have no small ability.

3—*How has his attitude towards his teachers changed?*

His attitude towards his instructors has greatly changed. Now he realizes that they are not only slightly human, but actually are real people, having the same emotions as he has. He finds that it is possible to speak to them, respectfully of course, of things not relating to the subject and thus break up a possibly boring lesson. A few jokes "cracked" by the newly-discovered "human" teacher also helps to relieve the tension of routine classwork.

4—*If he had to do it over again would he do the same things? What would he do? Why?*

It is rather difficult to answer this question. Having the knowledge he now has, many of the foolish mistakes of the past would not be repeated, but on the whole he would trace the same path. He would know what to do in his assignments and what to leave out, what to study, and what not to study. With his vastly increased knowledge he would find his road no longer tortuous and full of pitfalls, but smooth and unobstructed.

[*Editor's Note: The Blueprint wishes to thank Mr. Tobin and the members of the History Department for the inspiration for this Class History.*]

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To the Class of June, 1939:

YOU have selected "Adventure" as the theme of your *Blueprint* at a moment when each of you is about to set out upon his most important adventure. The years immediately ahead of you are full of uncertainty. Indeed, only one thing is reasonably certain about them—that during those years you will find your particular place in life, be it large or small.

Our fathers said that a liberal education could be had with Mark Hopkins, the President of Williams College, seated at one end of the log, and a student at the other. Be this as it may, you have not spent all of your time at Brooklyn Technical High School sitting on a log. Already, you have stood up to do some of the work which you will be paid to perform in a short while, and to that degree the coming years will be less uncertain.

Speaking of pay, avoid over-emphasizing its importance at the outset. Do not pattern yourself on a young Technite who wrote that he had found a wrapper's job in the butcher business interesting, because the customers were interesting, and of these the most interesting was an old lady "who every day gave me a dime tip."

In general, I believe the unpleasant possibilities of your coming adventure will be minimized if you cling to the Tech tradition of seeing the job through. This applies to those who begin college and to those who go out to seek employment. See the job of job-hunting through; you will get the job; and then see the job through again. It does not matter how menial may be the work. Were a true Technite to hold that job of wrapper in a butcher shop, he would study the possibility of the meat business, not that

of dime tips. He would know that there are wholesale butchers, meat refrigeration men, and others in this industry who earn tens of thousands rather than dimes. This capacity to form a real objective by scientific study, and to pursue it indomitably is what I mean by the Tech tradition. If you have that your future will be an adventure in the fullest and most rewarding sense.

Cordially yours,

A. Barnett Sangdale



THE BLUEPRINT

BROOKLYN TECHNICAL HIGH SCHOOL

ALBERT L. COLSTON, *Principal*
29 Fort Greene Place, Brooklyn, N. Y.

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Adventure

SMALL boys want to live a life of adventure when they grow up. They imagine themselves splitting the air with the shrill blast of a traffic policeman's whistle. The whining siren and clanging bell of the fire chief's car fills them with the desire to ride to fires. A regiment of soldiers on dress parade finds them, in thought, reviewing the marchers. Boys try in every way to imitate their heroes in dress and manner.

So it was with all of us, and with our fathers and their fathers before them. It is an experience common to all men. In these early years the deciding factor seems to be the adventure inherent in a vocation. However, as we grow older, our interest in adventure decreases. Even when the time comes to select a career, the adventure in it is one of the least considerations. This seems unfortunate because for a man to be happy in his work, he must be able to find a certain amount of adventure in it.

In some respects, the Tech graduate is fortunate because his career already has a thrill of adventure about it. In order to find examples of adventure involving the engineer and technician, it is not necessary to look beyond the borders of our country; it is not even necessary to look any further than the city limits of New York. The World's Fair could not have been made possible without the close cooperation of the draftsman, structural designer, mechanical engineer, chemist, civil engineer, and many other men in the various branches of technology. It has been an adventure for them in

that they have been called upon to solve many problems, without the solution of which, the fair would have been impossible.

Going beyond our city, we see how the record globe-girdling flight of Howard Hughes and his crew brought forth the spirit of adventure in the heart of every red-blooded American boy. True, there was adventure for the men on the trip, but what of those men who constructed the ship? Was it not an adventure for them to build a ship that was to circle the globe? Mr. Hughes summed it up when he said that the trip could not have been made without the work done by the designers and builders of the many parts of the ship.

It has been suggested that men sometimes engage in war to secure adventure. If this is true, is it not probable, then, that if men could find adventure in constructive work, they would not seek an outlet for their spirit of adventure in the destructive forces of war? They should find adventure in living, not in killing.

There was adventure in the time of the caveman; there is adventure today; and as long as man dwells on this earth, there will always be the never-ending search for adventure.

The Editor

Adventure's Call

by JOHN SCHEPP, F31

DOWN through the ages,
To fly, men have sought,
When all the great sages
Ridiculed the thought.

Now at last for us,
To hold on high,
Is given the vast
Realm of the sky.

Wing through the air!
Adventure's call!
For those who dare
Lies fame's great hall.

Let you who fear,
Stay there below;
While swift as deer
Through the sky we go.

The silver ship waits,
And speaks with a roar.
At the signal she takes
To the air! Watch her soar!

We leap from the ground!
Away with all cares!
While to earth you are bound
By invisible snares.

Far up in the air
We wing through the sky,
As 'neath us the lair
Of boredom speeds by.

Faster and faster!
Still faster we flit!
Our souls know no master,
We thrill to the quick!

At last we descend,
At the end of the day;
And one message I send,
To you, this I say:

For those who seek life,
With adventure and thrill,
With nature take strife,
And there have your fill.

My Pop's Factory

(Prize-Winning Technical Essay)

by ROBERT BURGER, 85

Illustrated by Raymond Betuel

"HEY, Bob," the foreman called, "please don't talk to the men. You disturb their production."

A little boy of ten replied, "Gosh, Jim! He was only showing me how to run this draw-press."

After that, I knew that in a factory men and machines were one, producing, side by side, their designated article.

As the years passed, I became more and more acquainted and more and more interested in the mechanics of the metal manufacturing industry. When the time approached for most young men to decide their future life's work, mine had already been predetermined. I was to follow my father's footsteps in the East Side Metal Spinning and Stamping Corporation.

Naturally, a person planning a technical career must pursue a technical education. Therefore, the studies at Brooklyn Tech are the best to be had for such a livelihood. Take, for instance, Industrial Processes. In that course we are familiarized with the nature and uses of steel, the manufacturing and processing of copper and, in general, we are brought into contact with many of the intricate applications of that greatest tool of civilization, the changing of useless mineral matter into complex forms known as manufactured metal. Machine shop practice, as given in our school, is another example of the intimate contact between instruction, theory, and industry—practice that is carried on during the education of us future engineers. I have noticed in my dad's plant that it is the survival of the fittest—the harder metal controls the softer. In machine shops we are taught how to shape those hard met-

als with still harder tools.

In school a student learns the theory. In a factory the student observes an application of the simple laws of physics embodied in a machine to shape metal. This, coupled with the opportunity to study human nature, gives a technical student such as I an excellent chance to observe and apply the theories learned in school.

About three months ago, I received a thrill that has been an incentive to further my interest in my Pop's factory. When I returned home from school on a Friday, my father instructed me to be at the machine shop Saturday morning, at eight o'clock on the dot. Before falling asleep, I nervously envisioned all sorts of things. I saw myself behind a huge drop-hammer, forming an intricate design on a lamp base; on the next moment, I was the master of a massive, snorting power press which had a height of ten feet of mountainous steel and iron. In a flash, there I was behind a spinning lathe, turn-



ing out a five-foot-diameter plate, which operation requires the strength of two men to press the spinning colossus of sheet steel into form.

Finally, the fateful hour arrived. I awakened, ate breakfast, took the subway to New York, and waited on line at 7:45, waiting with the rest of the men who were lingering about the entrance for admittance to the plant.

I was greeted with, "Hi, Bob, does the union know about it?" or, "The boss's son! Boy, times must be bad."

Finally I was addressed by the foreman of the machine shop who talked to me as we went up the stairs to the shop. There my dreams burst like a soap bubble. I was informed that since Saturday was a slow day, and that since my father needed a 3/16" punch, I was elected to make it on an engine lathe. I was satisfied though. Even if being the master of an engine lathe is not as dangerous and exciting as being the mind of a press having a five-foot gear wheel, it has its compensations. A lathe-hand is a craftsman.

Most of you fellows know the operation of an engine lathe. How many of you know how to make a pad and punch? I'll warrant that the number is not great. A pad is a piece of a high-grade, hardened steel with a hole in it reamed correct to the hundred-thousandth of an inch. The punch is hardened steel of only slightly softer grade, and it fits into the hole of the pad with no negative clearance. It requires a high grade of craftsmanship to produce that degree of accuracy. This tool is put into a foot press and is used to punch holes into shells. Needless to say, I am not a master mechanic, and after spoiling two punches, I finally made a fairly satisfactorily accurate article. Incidentally, Saturday being a holiday, I received the union wage of

time and a half.

The management of a concern of the size of my father's naturally has its difficulties. I believe that I gain much knowledge just by doing as that adage, "Little children should be seen and not heard," instructs. When I sit in my father's office, as I hear the "lines" of buyers and salesmen, I often wonder upon what reservoir my dad draws his knowledge and skill of handling them. One man will want to know why his sales of steel dropped off; another will want my father to try his new jig for "knocking out" a shell; while still another is arguing about the price on an order of two thousand shells for lamp bases. Then a secretary will come in with a bill to check, or a check to bill. Occasionally I hear something like this, "Hey! Mista Burg! What I do? I step lika dis, machine go lika dot. Please! What I do?" After straightening out the man, my father will resume his telephone conversation.

Foremen's meetings are what I really enjoy. Twice a month on Thursdays the twelve foremen and my father get together, discuss shop problems, and then go out for a real Italian meal. As I have said, I really enjoy these meetings, not only because of the meal, but because with all the dignity at my command, I participate at the meetings in the official capacity of recording secretary.

My Pop's factory, to me, means my life work. Even at my age, I can see far enough into the future to know that whatever man does—wherever he may be, the process of bending, shaping, and machining metals is a trade that will be necessary for his civilized communities; that while I have the opportunity to handle the men and business, I will make the most of it and make a success of it for itself.

Submarine Below

(Prize-Winning Non-Technical Essay)

by ROBERT BURGESS, 85

Illustrated by Erwin Hauber

TAMPA, Florida, March 27, 1919.—“Absolutely unannounced, three little weather-beaten, dun-colored submarine chasers slipped into port at three o'clock yesterday afternoon, and moored at the Mallory Terminals, foot of Franklin Street, for their second stop at an American port *en route* from service in the Gibraltar barrage to New Orleans. The three vessels are the SC-214, SC-253, and the SC-223.”

Behind this Tampa *Morning Tribune* news bulletin of twenty years ago, there lies a wealth of untold stories concerning the heroic men who sailed with the “Mosquito Fleet” during the World War. The crew, except for the commissioned officers, were “landlubbers” who knew little or nothing of the sea or its customs. However, under the expert tutelage of seasoned gobs, the men soon blossomed forth into “salts of the old school.” The “Mosquito Fleet,” because of its accomplishments, earned for itself a place in the United States Navy Hall of Fame. In the course of their service the boats were called many names, including the “Splinter Fleet” and the “Sea-going Peanut Shells.” Of the two mentioned, the latter name seemed best to describe the boats. The ships were 110 feet long and had a beam of fourteen feet. In spite of their size these boats sailed all over the world in all kinds of weather.

The humorous stories told of the fleet could fill numerous volumes. When one of the boats ran into a severe storm two things usually happened. One, the size of the boat caused it to roll from 40° to 50° to port or starboard, and secondly, the entire crew of the ship immediately went on canned rations. It was here that the



Chief Engineer came into prominence, because, as a rule, he had the only can-opener on the ship.

To get back to the construction of the boats. Each one was made up of six water-tight compartments. Starting at the stern and going towards the bow came first the lazaret or storeroom; next came the galley; then the petty officers' combined living and dining quarters; the engine room, of which more will be said later; the commanding officers' quarters, immediately ahead of which were the radio room, powder and listening room combined, and lastly, the crew's quarters. Since the hull was composed of water-tight compartments, it was necessary, at meal time, to take the food from the galley near the stern, and carry it above deck to the various dining sections.

The engine room had three standard six-cylinder, 220-horsepower engines, besides an auxiliary and a Delco engine for charging batteries. As for armament, each ship was supplied with two machine

guns, a three-inch piece, and six "ashcans" or depth bombs. Two were in the "Y" gun and four were at the stern. There are three terms which should be explained at this point. They are "Y" gun, "K" tube, and "ashcans." The "Y" gun was, in reality, a two-muzzled cannon containing grooved or semi-circular sections at the end. In these grooves there rested two depth bombs. The "K" tube was a long slender rod that could be lowered seven feet below the keel of the boat. It was through the use of this tube that enemy submarines were located. The last, and most important term is "ashcan." These barrel-shaped cans contained three hundred pounds of T. N. T. which was effective within a radius of nine hundred feet. The "cans" could be adjusted to go off anywhere from forty to 150 feet below the surface of the water. Before being dropped off the boat, a small fork was withdrawn from the "can." As it fell into the water and swiftly sank, water poured in through a series of small openings. When the desired depth had been reached, the pressure of the water set off a percussion cap which, in turn, fired the T. N. T., crushing anything within its range.

Let us see what happens when an enemy sub has been reported to be in a certain section. The radio man has received information as to the approximate location of the sub. The subchaser rushes to the scene. When in the immediate vicinity, all engines and noises aboard the chaser are stopped. The "K" tube is lowered and the first sounding is taken. "Three points N.N.E. off the port bow, about six or seven miles," reports the listener. The course is set, and the engines bark into life. The boat darts forth, full speed ahead, leaving in its wake the white and churned sea. Again the engines are stopped, and a sec-

ond sounding taken. "Same course, about a mile ahead," comes the word from the listening room. The boat proceeds at half speed for perhaps three-quarters of a mile; then the final sounding is taken to find out whether or not the sub has changed its course. Every man is tense. "Same course." The engines slowly turn over. Quarter speed; half speed; three-quarter speed; then it comes; full speed ahead! A shell is thrust into the breech of the "Y" gun, the cord pulled, and with the boom of the exploding shell, the "cans" go out over the sides of the boat for about fifty feet and then drop into the water. At the stern, men are preparing the other charges. Down go the cans into the water, one by one. A geyser of water appears where they explode. The last one has exploded and the boat comes to a halt. The men line the rail and peer over the side, watching—waiting. In the distance they see a number of objects rise to the surface. A boat is sent out and the articles retrieved . . . lifebelts. Lifebelts from the stricken sub. The crew comes to attention and salutes . . . a salute to the dead!

The "Mosquito Fleet," through its work, did much to bolster the morale of the people at home, in that it gave them a feeling of security. As for the number of boats and men saved from a watery grave, well, it can only be estimated. Necessity has often been called the mother of invention. Never was this as true as it was during the World War. Ship-to-ship communication, by voice, code, and wireless telegraphy, these, and many more were improved upon. In some instances, new inventions made their debut. The greatest single achievement of them all was the organization and development of the "Mosquito Fleet."

Birth of An Adventurer

by KENNETH KNUTSEN, 87

Illustrated by Richard Emmons and Frank Vitullo

BEHIND the tightly-shuttered windows over which a blanket had been hastily thrown, a lone candle burned. Near its pale flame stood a man stripped to the waist, his body showing up red against the shadows. The silence of the room was broken only by the heavy breathing of the man, and the splashing of the water as he doused his body from the stone china wash basin set upon the dresser. Slowly his color changed, the red giving way to pink, and finally after a good scrubbing, to white.

As the man washed, he reviewed in his mind's eye the events of the night. He was puzzled over the keen satisfaction he had derived from the dangerous task he had done. This was a new feeling, one he had never experienced before, and it left in him a tingling sensation quite different from any he had ever had. But then he never had had anything exciting happen to him before. If it had not been for the murder of Paul in the Boston Massacre, he would never have committed this deed; but he thought it was the least he could do to help avenge his friend's death. Breaking away from his thoughts, he snuffed out the candle and prepared for bed.

* * *

"Oh, Mister Johnson! Have you heard the news? Last night some savages raided that confounded tea ship and dumped His Majesty's tea into the harbor. I guess that will show them where we stand. His Majesty's men suspect that it was the colonists dis-

guised as Indians, but that remains to be seen. Yonder is Benjamin Thacket. I wonder if—but why bother? He is but a shell of a man that must yet fill out. This news would not affect him in the least." The one to whom he referred was the man of the night before.

* * *

Four years later this man stood in a little glen outside of Monmouth, New Jersey. His appearance was vastly changed. He was dressed in the uniform of a captain in the Continental Army. His face was grim, but in his eyes shone a sparkle of anticipation. In back of him was his troop, muskets loaded, bayonets set, watching the approaching line of red coming toward them. Nearer and nearer they drew, and soon the first fusillade of shot rent the air. Then, in a trifling, the two armies met and were locked together. The captain was making use of his sword with disastrous effect. He slashed and thrust at the red horde always advancing, hurling himself toward their gleaming bayonets. Foolish? Yes, but to this



man it was living as he wanted to live, gambling his life to whatever quirk of fate had kept him alive so far.

"At them. Crack the shells of these lobster backs. They're weakening now. Strike hard, and they're gone."

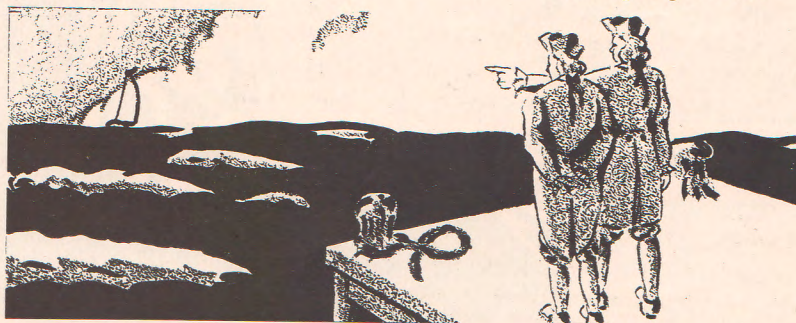
About him men fell. He stumbled over the dead, and went down. Above him a lieutenant, dressed in red, sneered down, poised his sword and thrust. Benjamin rolled quickly, the sword passing through the lining of the coat. Up again, fencing back and forth, something struck him in the side; warm blood flowed over his jacket. A quick thrust, and another Britisher was gone. One more for Paul.

* * *

On a dock in Boston stood two men. Their eyes were fixed on a blob of white sail slowly settling below the horizon. Soon it vanished, but the men still stared out to the sea, neither of them saying anything.

At last one of them spoke. "I tell you, Mister Johnson, it's beyond me. There he sails, off on a new adventure. He knows not where he goes and cares even less. He's changed, our Benjamin Thackett, changed from a mild, satisfied man whose only wish was to be left alone, to a devil-may-care adventurer. It's over my head, unless—I say, do you remember how I oftentimes referred to him as an empty shell? Perhaps that shell has filled out."

At this the men looked at each other with an understanding glance, and turned once more to the open sea, feeling that they had missed a privilege of life that comes but to few.



Spring Is Here!

by LESTER MEYERS, E32

WHEN Mr. Groundhog pops his head
Out of the ground, his winter bed,
And young men's fancies turn to love
And they croon soft words 'neath the
moon above—

Then Spring is here!

When the women start to clean
And they become so very mean:
"Do this! Not that! Oh, Junior, please
behave."

And Ma yells, "This cleaning will drive
me to the grave."—

Then Spring is here!

When April showers start to fall
And whip-poor-wills begin to call,
And hay-fever victims begin to sneeze
When the scent of flowers is on the
breeze—

Then Spring is here!

When Tech boys begin to play
Upon the roof, some sunny day;
When we become so very lazy,
And our minds become so very hazy—

Then Spring is here!



What Is Adventure?

by GABRIEL APPLEMAN, B52

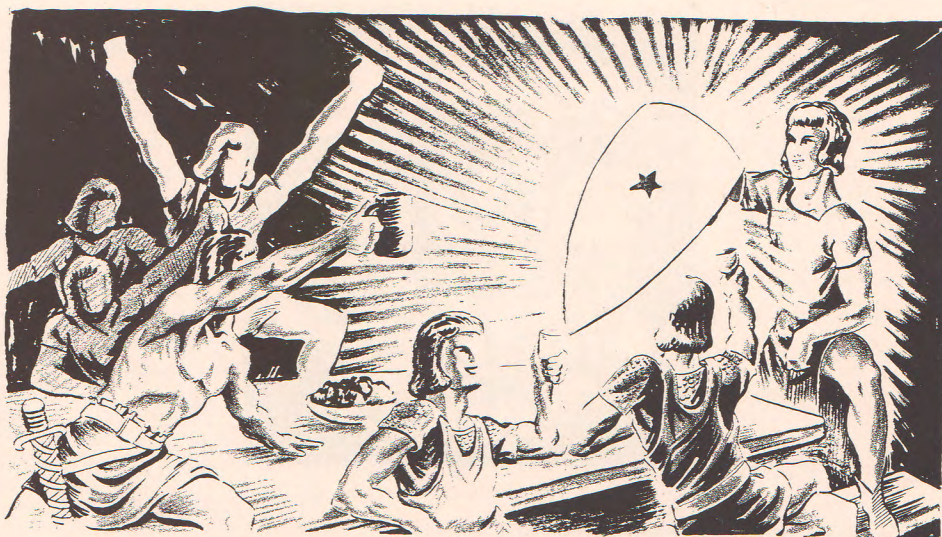
Illustrated by Richard Emmons

WHAT is adventure? I suppose that adventure could be defined as an event which has enough of the elements of danger and uncertainty present to give a person a thrill. Some people also define adventure as something which always happens to the other fellow. A great many boys lament the fact that, being city-bred, they miss the opportunities for adventure which they believe the country boy has. They cannot go mountain climbing, bear hunting, or find themselves trapped in a blizzard miles from home. I suppose the country boy feels the same way about the city. This is natural, for each boy is so accustomed to his own particular district that he fails to observe the many opportunities for adventure.

Where can adventure be found? The answer is—everywhere. Let us analyze this statement. The chemist finds adventure in his retorts and test tubes. The electrical engineer finds adventure in his

generators and transformers. These men have no way of knowing what will happen next. The biologist or bacteriologist finds adventure in the struggle of life to survive. Millions of men all over the world find adventure in the most commonplace pursuits. You can do the same. Tomorrow when you are traveling to school on your bus, train, or trolley, think of all the things which may happen to you. A car speeding from a side street may change your vehicle to a mass of smoldering wreckage. Your train may be derailed. You are living an adventure every moment of your life, and don't know it. In addition to your actual experiences, you have the added thrill of experiencing the adventures of others through the medium of books, radio, and motion pictures.

I feel that adventure is a privilege granted only to those who look for it, understand it, and appreciate it when they have found it.



The Knights of the Silver Shield

by ALBERT IMHOFF, C12

Illustrated by John Meditz

IN olden days, high on a rocky cliff stood the castle of the Knights of the Silver Shield. These knights were afraid of no living thing. They went about the forest, protecting poor people, fighting dragons and fighting bands of robbers. The strangest thing about these knights was their shields. These shields, when the knights first received them, were dull and dirty-looking. As the knight continued his brave and fearless deeds, the shield began to shine brighter and brighter. At last, when he had done one supreme deed, his shield glowed with a shimmering silver light, and a gold star appeared in the middle.

One day as the knights were resting, the call to battle came, and they all made ready for a fight. Now, a certain knight named Sir Roland was trying his best to win his gold star, and he was glad when the call came. The leader decided that

Sir Roland should stand guard until they returned. He was very disappointed, but he stuck to his post. The knights swept by him in a thunder of hoofbeats and a clatter of steel.

Later as he was guarding the moat, an old woman asked for food and shelter. Sir Roland did not refuse her food, but remembered his orders and said she would have to find shelter elsewhere. At this remark the old woman flew into a rage and became a giant who wanted to destroy the knights by entering the castle through his magic. Sir Roland immediately met him in battle, and after a long hard struggle he killed the giant.

Just then the rest of the knights returned from battle with a band of robbers. Later, in the castle, they all shouted and looked at Sir Roland's shield. In the center shone a small gold star.

The Ghost of Wade Junction

by DAVID WALLACE, F33

Illustrated by Raymond Betuel

THE pudgy-faced man puffed vigorously on a cigar clenched between his teeth. "Rot, just idiotic rot," he exclaimed to the man seated beside him in the huge easy-chair at one of the well-known business men's clubs of New York.

The latter, Quentin Crane, a young but not so successful engineer, answered him, saying, "I know it sounds funny to you, Bob, but the superstition of the town's people is holding up work on the railroad. The workmen won't tear down the Van Schragg mansion because of the story of the ghost of old miserly Silas Van Schragg, the last of his line who was killed mysteriously in the house many years ago. It seems that some of the people of Wade Junction have seen strange lights and heard strange sounds coming from the old homestead. You say this is all rot. Well, how about going to Wade Junction with me to clear up this little mystery?"

"Swell, when do we leave?" shouted Bob Peary.

The last few lingering rays of a hot August sun were rapidly sinking in the foot hills of a quaint New England town. Quentin Crane and Bob Peary were standing on the porch of the Van Schragg mansion. Bob was puffing at his everlasting cigar and saying, "So this is, or rather was, the home of one of New England's wealthiest families; kind of shabby looking."

"We're not here for the scenery, Peary. We're here to bag the ghost of Silas Schragg!"

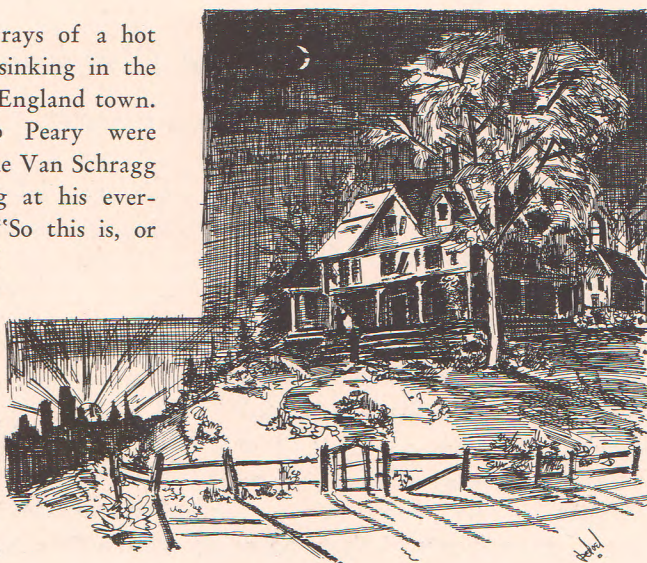
"You're the boss," whispered Peary, opening the

door of the dilapidated colonial homestead. The door squeaked open, disclosing the inky blackness of the interior. The two men groped along until they came to a stairway.

"It appears to lead to the cellar," whispered Crane. They started down the stairs, which seemed to screech every time they took a step. After what seemed an eternity they reached the foot of the stairs. Suddenly the stillness was broken by a half-human cry!

"Holy mackerel!" said Bob Peary. "There is someone in this house besides you and me."

"I'll bet that is the thing responsible for the stories of Silas Van Schragg," said Crane. "Look over there. See that crack of light coming from the door. Someone is in there." The two men made their way to the door. "I'll count to three and open the door," said Quentin. "Better grab something to use as a weapon."



"I've got a piece of iron pipe that was lying on the floor of the cellar," answered Peary.

"OK! Here goes!" Quentin Crane crashed against the door in an attempt to break in. The door swung open under his weight.

The center of the room was occupied with a printing press. Beside a table stood two men with guns pointed at the hearts of the intruders. "I see that we have guests, Slim," drawled a dark-complexioned man of about forty years.

"Yeh, a couple of Junior G-Men," quipped his companion, a thin, grizzled-looking man.

"It really is too bad that two young men such as you have to die," purred the other.

"Dead men tell no tales," exclaimed the man called "Slim."

"Will you tell us a few things as long as we are going to die?" questioned Peary.

"All right, fire away!" commanded the dark man.

"First of all, what was that scream we just heard?"

"That, my young friend, was one of

the many gadgets we have rigged up to frighten intruders," and he waved his hand at a table upon which rested many odd-shaped devices. "You see, my partner and I are operating too profitable a counterfeiting business to be stopped by meddling fools," and he waved his hand toward his partner. In this unguarded moment Peary brought the iron bar, which he was holding in his hand, down upon the head of the speaker. Crane bashed the other criminal on the jaw as the latter turned to aid his partner.

* * *

The bands were playing; and the crowds were cheering. It was a great day, for it marked the opening of the new branch of the railroad. Bob Peary grinned at his companion, Quentin Crane, who in turn grinned back at him. "If it hadn't been for you, Bob, we never would have escaped from that house alive, and all this would never have been possible. The police say that they're the men who have been flooding the state with phony bills, and there is a reward offered for them."

"Just the same," replied Bob, "I hope I never have a similar adventure."

Adventure Beckons

by ALFRED ZELTMANN, C62

ADVENTURE beckons me to far-off
lands,
To darkest Africa; to desert sands.
Again, as ever, I this call must heed,
Whence God alone knows, Adventure
will lead.

Adventure's call will be my only guide,
Harrowing danger ever at my side.
Should justice cry the smallest wrong to
right,
My steady hand will never shirk the fight.

Adventure calls me from far-over seas,
There to do whatever my soul should
please,
To live, to love, to hope, to fight, to bleed
While following my adventurous creed.

When at last Adventure calls no more,
When danger stark, no longer is in store,
And life would be an everlasting bore,
Then will I pray my final breath to draw.

The Victor

by BERNARD FRIEDBERG, A52

Illustrated by Lee Mikulchik

IN the midst of a fever-infested jungle of the Amazon Valley, with its deadly reptiles, animals, and equally dangerous human beings, dwelt a tribe of the head-hunting Jibaro natives. Of all the natives of this tribe, none was as cruel nor as lazy as Layoto, who was a runaway rubber worker from the great plantations.

He would have been handsome as the Jibaro natives go, were it not for a wide, horrible-looking scar running down his face. Starting at his forehead, it cut through his nose and down to his throat, where it missed the jugular vein by a scant inch.

Layoto wanted to get married, not because he needed a companion, but because a wife would be able to do all of his harder work. In a nearby village, a wife could be bought for a goodly chunk of salt. Layoto thought to himself, "I will not work hard for salt, for even now, in the hut of my Uncle Rawnee, is enough salt to buy myself at least one wife for every finger of both my hands. It would be a simple matter to kill my uncle, for he is old and blind." Thus, the matter of buying a wife was all settled, but for one small item. Layoto would have to prove himself a man by obtaining a shrunken human being's head.

To shrink a head was a task of about a week's labor. The head would have to be placed on a pole in the open air for three days, after which the bones would be removed with the aid of a cut from the crown to the back of the neck. The inside flesh of the head would then be carbonized away with hot sand, and after



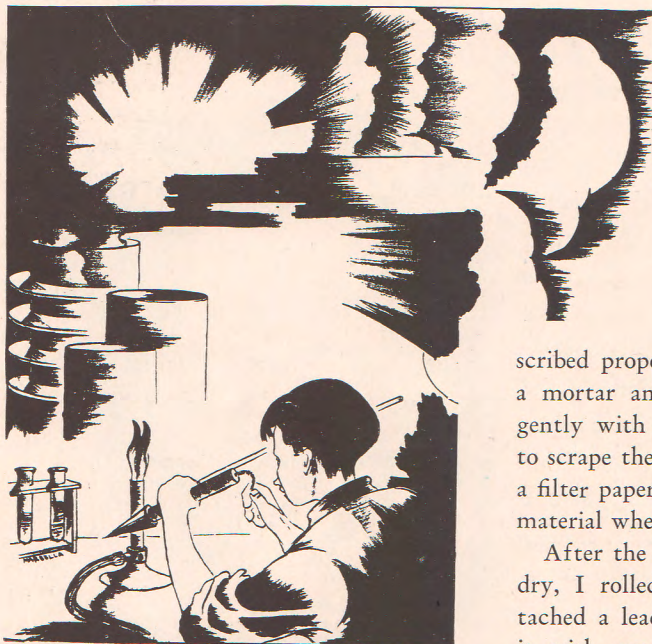
it was perfectly clean, it would be shrunken in a fire of chonta and bucunga roots. The alum in these roots does the shrinking. Early next dawn on a bright day, Layoto departed to the hut of Rawnee, his uncle.

Some days later a warrior walked into one of the Jibaro villages with a pack on his shoulder and a head hung around his throat. He stated that in the pack was enough salt to buy all the wives he would ever need, and because he had shrunken a head perfectly, they could not refuse him all the wives he should decide to buy.

Indeed the head was shrunken very well. Every feature was perfect, including a wide, horrible-looking scar running down the face from the forehead to the throat.

Adventure in Pyrotechnics

by HERBERT LOWE, F31
Illustrated by William Marsella



ONE Spring my fancy turned not to love, but to science. The most interesting branch of science is, in my opinion, chemistry. As many young chemists do, I began with the study of pyrotechnics.

Upon outfitting myself with the necessary equipment and chemicals, I proceeded with the aid of a laboratory manual to try my hand at what I now hope will be my life's work.

As I sat down before the massive bench, I viewed my array of materials. The sight of the Bunsen burner under the ring stand, the myriad of flasks and test tubes, the rows upon rows of chemicals made my heart beat in wild exultation. My hand shook as I reached for the gas jet. I lit the Bunsen burner and extinguished the electric light. Probably I did this because of some psychological quirk. Reading and working by the light of a flame such as this impressed me as being an exciting adventure to be re-

flected upon much later in life.

The first formula that caught my eye was one for meal powder, that type of explosive used for the propulsion of Fourth of July rockets. After mixing some potassium chlorate, sulphur and charcoal in the prescribed proportions, I moistened them in a mortar and ground the mixture diligently with a pestle. The next act was to scrape the mess out of the mortar onto a filter paper. This I did. Then I set the material where the sun's rays could dry it.

After the meal powder was thoroughly dry, I rolled up a cardboard tube, attached a lead and a stabilizer, and filled it with my mixture. I inserted a fuse and lit it. As it slowly sputtered away, I moved backwards to obtain a better view. The flame reached the jet. I saw a spark which died out, flared up, died out again, and then with a whooshing sound it left the porch, went up into the air about fifteen feet, turned its nose straight up, stalled and fell to the ground where the tube split open, and a cascade of sparks enshrouded in a mass of dense gray smoke silently drifted toward the sky. It made a very impressive sight at night, and in my mind's eye I envisioned the future and saw a mighty bullet-shaped ship leave a runway with a great roar and a gigantic sheet of flame issuing from jets on its rear. It rose into the air a few thousand feet, faltered, and crashed to the earth, one of the many tragedies that always accompany the beginning of a new era of transportation.

I have mentioned but one of the experiences that shock laymen but are only

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Sargasso

by PAUL NORRIS, B21

Illustrated by Lee Mikulcbik

ON the dawn of a cold, misty morning in October, the *Sargasso Queen*, newly-named for this recent expedition, steamed slowly out of New York harbor into the dark and foreboding sea.

Three days later, Henry Von Elm, first officer, was awakened by—nothing. That is, no sound awakened him. Instead, it was the absence of sound, the absence of the familiar throb of the engine that awakened him. He immediately dressed and climbed the narrow ladder to the deck, and from there, down to the engine room. He was met by Petty Officer Keane, who clicked his heels and saluted.

"We've encountered the first slime, sir," he reported, "and we're attaching the net to keep it from tangling in the propeller."

"All right, go ahead."

Von Elm turned to go. As he passed the bridge, he noticed Gescheidt, second officer, staring intently through the powerful telescope which always occupied a prominent place on the bridge. Gescheidt beckoned.

"I see a ship," he said tersely. "Do you think it could be the one we are after?"

"I doubt it. The one we're after is probably fifteen miles farther on." Von Elm retired to his quarters.

The next morning, as they were plowing through seaweed and slime of quite some thickness, a cry sounded from the crew's nest.

"Sail 'o!" bawled the lookout.

"Where away?" boomed the officer of the deck.

"Two points off the starboard bow!"

"Pipe all hands!"

"All hands on deck!"

Men tumbled from their bunks, and in

a frenzy of excitement, rushed on deck. Among the first to arrive there, were Von Elm and Gescheidt. Von Elm immediately continued to the bridge, while Gescheidt rushed toward the lookout, who had climbed down from the mast to report. Upon meeting Gescheidt he saluted.

"Looks like a four-master."

"Galleon?"

"I couldn't tell, sir."

"All right."

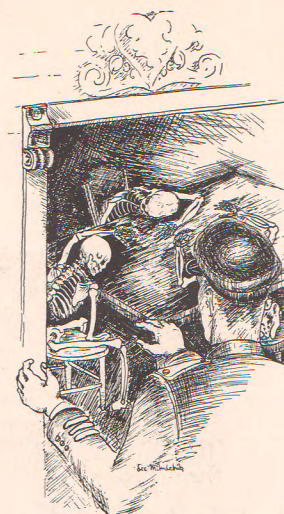
While Gescheidt was thus engaged, Von Elm had studied two papers, a map, and the ship's compass. After consulting these for perhaps two minutes, he nodded with satisfaction.

At eight bells (four o'clock), a small boat was lowered. Von Elm, Keane, and several sailors slid down the rope which held it fast. Within a half hour, the distance to the galleon had been traversed. Keane, in the bow, threw a line over a bitt, and pulled it taut. He then climbed to the deck. The others followed. When all were on the decaying deck, Von Elm produced the two papers which he had studied so intently earlier in the day. One was torn from a bound volume while the other was typewritten. At the top of the former was printed the heading:

"Lost At Sea"

and farther down on the page was one paragraph encircled with a penciled line:

"*The Charles Day*. Left San José June 23, 1688, for Devonshire, England. Lost at sea with approximately \$500,000 in gold bullion. Captain—



Raymond Cavanagh. Owner—Alfred Kinney. Built in Bilbao, Spain, in 1673, and sold to Alfred Kinney in 1677."

Von Elm motioned to one of the sailors.

"Go and see if the name of this ship is the *Charles Day*." The sailor obeyed. He stared silently for a moment, and then nodded. There, faintly discernible, was the name.

Von Elm then unfolded the typewritten sheet, and reread for the hundredth time its contents. It was part of the log of the U. S. Coast Guard Cutter *Elmira*. It was dated July 6, 1901. Its contents were:

"10:42 A. M.: Sighted four-masted galleon, 24° 6 min. North Lat., 51° 7 min. West Long."

"All agrees," he nodded to himself. "All right men. Let's try to find the captain's quarters."

This was quickly found. Von Elm opened the door. As he did so, a horrifying sight met his eyes. At a table, sat what were once three men. Their heads were bowed to the table. On Von Elm's left, on a small cabinet, lay the log. Von Elm immediately opened it, and read the following inscriptions, which were faintly distinguishable:

"8 Bells. South wind blowing. Current carrying us off our course.

"4 Bells. Sailing through seaweed and slime. Cannot turn back because of wind and current.

"6 Bells. Slime too thick to move."

Then at a date two months later:

"2 Bells. Food gone. Starving.

"7 Bells. Men mutiny. Food gone . . ."

Von Elm said in a hoarse whisper:

"All right, men, start the search." No one spoke. After several minutes, what was meant to be a shout of jubilation, but which was in reality a hoarse croak, met Von Elm's ears.

That night, there was great rejoicing aboard the *Sargasso Queen*. Everyone was merry. Everyone, except Von Elm, Keane, and five sailors. These were the men who had discovered the treasure, and uncovered the remains of a tragedy at sea.

ADVENTURE IN PYROTECHNICS

[Continued from page 72]

common happenings in a chemist's life. Once my hand got in the way of a quick-igniting mixture of zinc, sulphur, and potassium chlorate. I was unable to use that member for a week. Another time, a flask containing sulphuric acid and potassium chlorate exploded in front of my face. Luckily the acid missed my eyes, but my face felt peculiar, to say the least. I don't know whether I did the correct thing or not, but I swabbed my face with a rag saturated with ammonia. This neutralized the acid, but made my eyes water. If I become blind within the next few years, I'll know that the acid didn't miss my eyes, but clung there and slowly but surely ate away the optic nerves. However, I gladly accept these risks with no more thought than a carpenter at his chisel's slipping, an electrician's receiving a shock, or a painter's stumbling on his scaffold.

In my opinion adventures are everywhere. Commonplace experiences to one branch of humanity are the acme of adventure to the rest. O. Henry found adventure in the streets of a large metropolis; H. G. Wells found it in abstract science; Dr. J. B. Rhine found it in psychological phenomena, and I find it in chemistry.

Oscar and Odysseus

by IRWIN BRODELL, A31

Illustrated by John Meditz

AFTER completing Homer's great classic, *The Odyssey*, I recommended it to a friend of mine, Oscar by name. Oscar was a queer chap who took things seriously. Well, it was about two weeks later when things began to happen. I would often see Oscar walking the streets at night, head drooped low, and muttering to himself.

One dreary, dark night I followed him. Out into the country and into the town cemetery marched Oscar with me right behind him. He walked over to the pool in the center of the cemetery and, looking from right to left, he cautiously withdrew a package and a bottle from under his coat. Gosh! I was scared. There was Oscar, acting like a spook, and we were both in a cemetery at midnight. Chills were running up and down my spine. Now, Oscar produced a pewter mug and, emptying the contents of three little bags, he began to stir them in that mug. He added some of the contents of the bottle and stirred diligently again. He now uttered a cry of success. His green eyes were glowing, and his pearly white teeth glistening in the light of the

moon. Then he crept over to the pool's edge and kneeling on one knee, he poured the contents of the pewter mug into the pool. Strange sounds arose from Oscar's throat, and he began to pray.

"Where have I heard of this sort of stuff before?" I asked myself. Then I remembered! Oscar was repeating Odysseus' experience in the Land of the Dead. Thoughts came into my mind. I would fool Oscar and scare him out of his wits. I silently gathered some twigs and broke them. The crackling sound was agonizing, and Oscar, who was still praying, lifted up his two big ears and listened intently. I uttered moans and groans and weird sounds. Oscar, who was now terrified, dropped the mug, leaped high into the air, and fled down the road toward home, as fast as a rabbit.

The next day when Professor Mintyer, our teacher, called the roll, Oscar wasn't present. Later I found out he was sick in bed, with hot towels on his body. The chills that had run up and down his back had not stopped. Oscar will never visit the Land of the Dead again.



"Please Stand By!"

by ERNEST KEHRT, 714

Illustrated by John Meditz



STEVE was tired. In the swirling, smoke-filled room, the radio operators on Press-Wireless were pounding away at their "mills" with unceasing motion. Steve was part of a machine, a huge machine that fed the roaring mouths of the newspapers all over the country with news as soon as it was received over the air.

It had been a dull day; but in half an hour, Steve would be able to go home to dinner. Tomorrow would be the last day, and then his long-awaited summer vacation would arrive. Steve and his wife had been planning three years for this vacation. Joan had always wanted a trip to Bermuda, and with the children's sickness, they had not been able to see their way through until this summer, when Steve had been given a long-awaited raise. As today was pay day, he must not forget to stop on the way home for the plane tickets. "Joan has never been up," he thought, "and we may as well have our vacation the right way."

Sluggish with tobacco smoke, and the warmth which pervaded the room, Steve suddenly realized that the other four men had gone home and that he would have to wait for the "graveyard shift," as the night shift was called, to come in before he could leave. "Better put on the phones," he mused to himself. "There

might be something on," although the electric teletype, which took the dots and dashes and transformed them into words, was on duty, and would catch anything that came over.

Steve snapped off the teletype, switched on the receiver, and presently heard the cool rush of the air as the set went into regeneration. Slowly with a practiced hand of seven years, Steve tuned over the narrow channel to which they were assigned. Suddenly, in the stillness, a series of dots filled the air. It was the commercial signal for "stand by." Swinging his "mill" or typewriter in front of him, ready for action, Steve started copying as soon as the break signal had been heard. Drumming off the letters with great skill, Steve suddenly was bolted upright in his chair, his eyes glued to the paper before him . . .

"Trans-Ocean Airways, Hamilton, Bermuda . . . After being seven hours overdue at Bermuda, it is doubted that the Royal Clipper, due at 5:00 P. M., is safe above water. Distress signals were received from the ice-laden plane at 1:30, Bermuda time, stating the plane would be forced to land. All available parties were dispatched to search for the disabled plane, which gave her position as N 46° 15' ExS, 12° 11' W. Messages have been sent to the U. S. Army and Navy, and we have their reply stating that their search is under way . . ."

The night shift had come on, and the office was thrown into a furor. Newspapers which had received their relayed message were demanding more news. The time dragged on, 9:00, 10:00, 2:00 . . .

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An Amorous Adventure

by JOHN OTTO GRABNER, 710

Illustrated by Angelo Grado

I WAS thirteen when "It" first got me. The snow was melting away in the beautiful mountains surrounding Goisern, a small village lying in the middle of the Alps, situated in the German Ostmark. Everything was starting to change its color from white to green. The trees were budding; the edelweiss, and euzians were sprouting; and I, too, was sprouting. Our skis, sleighs, and other winter sports equipment were packed away, and because of the fact that the ground was too soggy to play on, we had nothing else to do but to study, or to take up wooing the girls we had left in the fall.

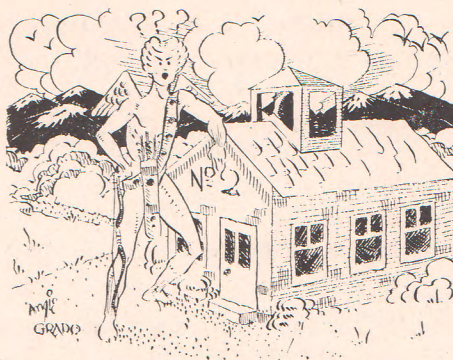
This was very dangerous social life, and we had to be very careful. The teachers of the Catholic boarding school, which we were attending, were all priests, and very watchful. We were never allowed to go out of the school, into the village, without the permission of the principal; and then for only half an hour or so. But in these cases the human mind can be very inventive. As all of the students in my class, which was the graduating class, had girl friends, cooperation was needed and, as a matter of fact, existed.

Many a time that spring did my heart beat faster on the days when I was to meet her. We would, at times, go to a show, or at other times just walk about the village and talk. When I was away from her, I thought of her continuously; and my abstraction started to show itself most disastrously in school. The entire day I was walking around in a trance, smiling, singing, not giving a hoot about anything. I got one low mark after an-

other, but that didn't make any difference either.

One day, after having eaten a hearty breakfast, I entered the classroom with a couple of other fellows. There sat the principal of our school, the principal of the girls' school, and many other "Saints-to-be." As soon as we came in, we knew what was up; and after an introductory speech by our principal, we concluded that there was nothing else to do but to come clean. They called the girl's name, and after the fellow who went with her arose, the investigation of his particular case would begin.

Finally he called my girl friend's name; and when I got up, the whole class, which otherwise was serious, started to roar. Even the "Saints-to-be" had to smile; but that was all they did. I was confused; and when I turned around to see what was the matter, I was even more confused as I saw five other fellows up, each just looking at one another. It took me a couple of seconds until I caught onto the whole business; but when I did, I was both angry and disappointed: angry because I had been five times double-crossed; and disappointed because I had failed in my first love.





Till Eulenspiegel's Merry Pranks

by DONALD KORNREICH, D12

Illustrated by Richard Emmons

ONE of the most significant pieces of program music ever written is *Till*

Eulenspiegel's Merry Pranks by the German composer, Richard Strauss. Strauss tells us that his original intention was to let the music speak for itself, allowing the hearer to guess the details, and to enjoy the music for its own sake. He said this with his tongue in his cheek, for none knew better than he that, if the audience is to share a composer's enjoyment of the story, it must know something of the plot unfolding in his mind as he writes the music. *Till Eulenspiegel* is not very well known here, but in Germany every schoolboy can tell the adventures of this medieval character.

The first four notes from the orchestra vividly suggest the roguish hero. The quirk of the notes describes the mischievous imp. As the music gets under way, a quiet snatch tells us that the rogue is off on his adventures. Till is suddenly before us! His clothes tattered and torn, he puts on his best manners, and slyly passes through the gate of a city to the market-place. It is market day, and the women sit at their stalls and prattle. Hop! Till springs on his horse, snaps his whip, and rides into the midst of the crowd. Clink! Clash! Clatter! A confused sound of broken pots and pans, and the market women are put to flight. In the commotion the rascal rides away, and secures a safe retreat.

The scene changes. Till is now disguised as a priest, dripping with unc-

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And So The Bird Died

by LESTER MEYERS, E32

WHAT is adventure? Just a bird in
a cage,
Locked in the hearts of men of every age.
Some find this bird disgusting and appalling.
But some cannot deny its sweet and mystic calling.

Some can fight this strange sensation,
To travel and roam all over creation;
To climb a mountain, in lovely Spain or France;
Or to watch the natives, in an African dance.

* * * * *

The bird of adventure was soundly asleep,
'Way down in his heart; away down deep.
And over its cage he'd thrown a cape,
For never, thought he, could the bird escape.

But like a spark that bursts into flame,
His body and soul it overcame.
And thus began his life so wild,
That first was meant to be so mild.

He traveled high and traveled wide,
Ah yes, he sailed on every tide.
He leaped the bridge that Brody did.
And once on the Alps he saved a kid.

His life went on at a dizzy rate,
But he knew some day he'd meet with Fate.

"Go on! Don't stop!" the bird kept saying,
And he'd go on without delaying.

Then swiftly as an angel flies,
Or as a spark flares up and dies,
So swift did Fate catch up with him
In the form of the sea, so strange and dim.

The sky was blue, but gray between;
The ocean was a dark blue-green.
For the sea was to end his life so wild,
That first was meant to be so mild.

As the blue hit the side, it turned into white,
The women and children were screaming with fright.
And with sudden fury, the lightning flashed.
And the next moment on some rocks they crashed.

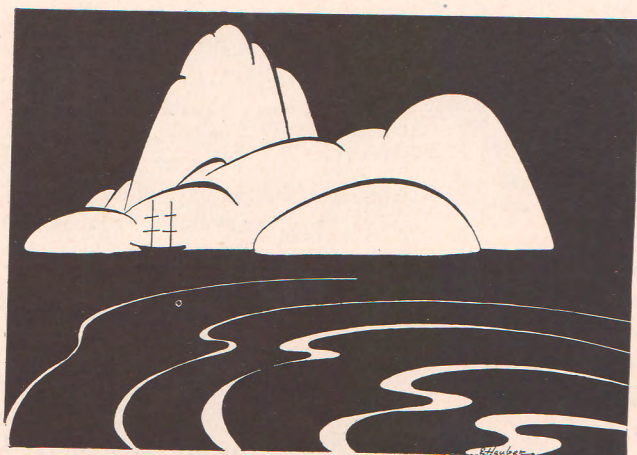
Soon a great wave came and pulled him down,
And with that wave he saw the bird drown.
And all that was left for the sky to see,
Was the human being that used to be he.

Under and over many times he spun.
And he caught a glimpse of heaven with the angels and the sun,
And he saw a golden finger showing him the way,
Then everything turned black, and he sank into the bay.

Adventure Off Labrador

by THOMAS INGRAM, D33

Illustrated by Erwin Hauber



A FEW years ago I experienced an adventure that I shall never forget. The scene took place on my uncle's schooner, a fine, sturdy fishing craft, of which he is proud to be the owner. We had been sailing a week, and had at length dropped anchor at Sloop Cove, to await the southwesterly winds, which were to drive us farther north.

We came close to not getting out of Sloop Cove. A berg had gone around the north point of the Cove. The wind from the land hit the mainsail, gybed us, and turned our bow toward the shore. Before we could do anything, the ship struck the spur of the berg, which began to roll. Pieces of ice weighing tons fell around us. I was sitting with the helmsman, and, believe me, I was frightened. I'd look up and see pieces of ice, the size of an automobile, slide free and fall down to disappear beneath the surface of the water with a tremendous splash, and then bob up again with terrific force. Had one of them

hit the deck, it would have gone on through and wrecked us, as has been the fate of many a brave vessel. But at this crucial moment the Southwesterly came through, and not a second too soon, for right where we had been but a few seconds before, a huge wave appeared. Fate again played a hand. The wave had been caused by more tons of ice coming to the surface after breaking free from the berg, nearly

swamping the ship.

Many adventures like this occur at sea. I have heard of hundreds of them, and so has anyone who has done much sailing. A combination of things happen that bring you and your vessel out of danger. You must have good luck, good management, and experience learned in the game.

"PLEASE STAND BY"

[Continued from page 76]

still no news. Home had vanished from Steve's mind, while he was desperately thinking of those people in that plane. If they were only safe.

Suddenly at three, Dave, one of the night operators, tore a sheet from his "mill" and yelled for joy. They had been picked up, but death had taken its toll during the night.

Steve glanced at his watch. It was six. Dawn was just creeping through the office windows. He suddenly remembered; he had completely forgotten to call

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Adventure in Music

by RICHARD WALL, 79

Illustrated by Erwin Hauber

"**A**DVENTURE in music? Isn't that silly," I heard someone say.

Possibly it is silly to some people, but how unfortunate they are! How many pleasant experiences they miss.

Is it silly to be lifted to another plane by harmonies until a Viking's horn stops you in your tracks with you looking down a long river dimly lighted by ethereal light, to see approaching you a ship filled with mighty men clad in shining armor, each telling one another tales of lands they have fought for, and pretty girls they have won? In Beethoven's Symphony "6," the Pastoral Symphony, he takes you on a trip to the country. After arriving there and becoming intoxicated with the semi-somnolent atmosphere, you are attracted by a brook and recline on its ferned banks. The gentle ripple of the brook is disturbed only occasionally by a bird's call, and the everlasting quiet of the country is over all.

Soon you are aroused from your reverie by the gay laughing and singing of some country folk who are dancing by. They dance and frolic before you as only contented country folk can until they are

dispersed by the distant rumble of thunder. As the storm approaches, the thunder becomes more forceful; the wind howls; and the rain beats the earth as if it were its worst enemy. As the storm subsides, the sun comes out again, and the shepherd's pipes accompany the country folks in a hymn of thanksgiving.

Rimsky-Korsakoff in his "Scheherazade" Suite tells a story rather than paints a picture. He tells the listener the story of a wicked Sultan who, convinced of the faithlessness of women, vows to kill his wives after their first night with him. Scheherazade saves her life by telling him stories for a thousand and one nights, and the Sultan, conquered by his curiosity, forgets his bloody vow. A few of her most interesting stories are told in the Suite. After all her stories are over, the Sultan takes her into his house to live happily ever after.

Now, when I ask myself, "Is it silly to hear so many beautiful stories and to wander in so many different lands and places?" I can find no truthful answer but, "No."



Two Adventurers Meet

by ROBERT ANGEVINE, A12

Illustrated by Richard Emmons



DINKY, the mouse, lived in the wall of the James's kitchen. In the middle of the night he would sally out of his snug nest into the kitchen to see if he could garner any of the dainties which he knew abounded there. Dinky was a little bold, and, if I may say so, rather foolish. Several times he had almost fallen prey to the dread mouse-trap. One night after waking from his daily snooze, he decided to satisfy his hunger. It was prodigious for one so small. He scampered out of his nest and stopped short to survey the known places of food storage. Being somewhat of an epicure, he chose the cake tin. Shoving his body under the cover, he moved into the tin and saw the chocolate cake Mrs. James had baked that afternoon. Leaping on top of the cake he landed on the firm frosting. He at once commenced to eat a hole in the corner of the cake.

Let us look upstairs now. Phil James had been debating on the matter of that cake while he tossed in his bed. What would his mother say? But temptation

was too great. He opened his door, tip-toed through the hall, down the stairs, through the dining room into the kitchen. Dinky heard Phil's footsteps as he entered the kitchen. Crouching on the cake with muscles tense, Dinky saw the tin-top being lifted. Dinky jumped out on the floor. He was blinded for an instant by the brightness of the electric light which Phil had turned on. In this second Phil saw the mouse and perceived the whole situation. Then Dinky started to move and quickly too! With one swift move Phil took an apple out of the fruit bowl and threw it at Dinky with all his might. Luckily Dinky was hit on his tail. As Dinky ran into a corner, Phil aimed a vicious kick at him. Luck was again with Dinky for he moved too quickly to be hit. Phil threw himself off balance when he aimed the kick, and he fell down flat on his back. While Phil was thus incapacitated, Dinky zoomed across the room into his hole. Dinky had visions of a limp mouse in a garbage can when he thought of his narrow escape.

"PLEASE STAND BY"

[Continued from page 80]

home. The office had quieted down now, just routine stuff was coming through.

Picking up his hat as he went out, he mused over the disaster of the night before. "Those people sure had nerve, sticking it out like that." He shrugged his shoulders, and a smile appeared on his face. As he entered his car, he suddenly thought, "Gee, I almost forgot. I'll just have time before I go home to pick up those tickets."



Sports Review

Rifle Team

THE Rifle Team, by winning it for the third consecutive time, has retired the coveted Stock Exchange Trophy. Three teams, the best ever produced by a high school, have fought for and won the trophy.

Roy Bryant, Norman Sawyer, Alex Borokhovich, Stan Adelman, George Gates, Bob Harbut, Everett Peters, Russel Holm, George Davis, John Boeckel, and Peter Anton comprised last term's team. It was this combination that stormed the Stock Exchange boys and permanently retired the cup for Tech. The scores rolled up by this team were so high that experts stated that it could have beaten nine out of ten college teams.

In defeating the Xavier and Jamaica teams, it seemed as if our two veterans,



Roy Bryant and Norman Sawyer, were having a separate contest of their own. Roy Bryant won a medal by shooting 397 out of a possible 400 on a 100-yard range in the matches with Xavier. His score for prone was 193 in these meets. Team Captain Norman Sawyer, however, retaliated by shooting a score of 195 in the Jamaica matches.

By far, the most deserving man on the squad is Major La Vista, the coach. It was because of his splendid training that the Rifle Team was able to distinguish itself.

Bowling

SINCE the Bowling Team was founded, four years ago, it has never lost a match. This year, in playing against teams from Jamaica Rec, Manhasset High, and Plymouth Institute, it has established a fine and enviable record.

The only man left from the team which bowled in the American Bowling Congress is Stan Pieslewicz, who has rated a sweater "T". Other seniors on the team are "Buck" Becker, Bob Grenzig, Robbie Schenck, and Harry Lutjen. Howard Etzel, Walter Grote, and Edward Weigand comprise the rest of the team. This





combination is the strongest in New York.

In rolling against Jamaica Rec and Manhasset High, "Buck" Becker and Bob Grenzic turned in games of over two hundred. Robbie Schenck also distinguished himself in the Jamaica Rec match, rolling a series of 203, 189 and 232. The highest game of the Intramural Tournament—and the highest ever rolled by a Tech man—was a 265 rolled by Fred Sawicke.

Basketball

CLIMAXING a season which was cluttered with many one-point victories and losses, the Tech hoopsters beat Hamilton in their final game to clinch third place in the borough's P. S. A. L. standing.

Coach Laub, a one-time All-American at Columbia, had only three veterans at the start of the season. With these players as the nucleus, he built up a hard-fighting bunch, full of the old Tech spirit.

Full of enthusiasm, they took to the floor for the first time and beat Manual to the tune of 52-23 in a practice opener. Using this game as a precedent, the boys went on to win their next two games by trouncing Tilden and Lane, the latter game being the P. S. A. L. opener.

By a one-point margin, they received their first setback of the season from Boys High, the game being one of the most closely contested battles ever to be witnessed on a Tech court. The team continued this slump by losing to their oldest rivals, Jefferson, in another close battle.

Breaking into the winning column





again by beating Bushwick, the team's fervor was quickly quelled by the trouncing handed them by Eastern District.

Then came a chance for revenge, a game against their strongest rival, Jefferson. After a hard-fought tussle the Technites wound up on the heavy side of the scoring, beating Jefferson for the first time in fourteen years.

With only half the season over, Old Man Graduation stole into the limelight and claimed four of the five regulars on the team, namely, Wessels, Czarniewski, Martin, and Roach. The loss of these men, all sterling players, proved to be the downfall of the team in their very next game, as can be seen by the beating taken from Boys High. But the newly-formed quintet quickly found a winning place and with the aid of a sensational new high-scoring forward, Herb Hollsberg, they downed Bushwick and Eastern District in that order.

The final game of the season was played against Hamilton and with Herb Hollsberg again starring we won by one point to capture a third place.

Swimming Team

THE Swimming Team was crippled last term by the loss of such stars as Frank Doerr, Harry Knight, Bob Wellington, and Ed Wilson. All except Wilson were lost through graduation. Ed died of a ruptured appendix. The tragedy occurred at a time when he was well on his way to becoming the city diving champion.

In spite of these losses, Coach Kenney molded a team from a list of one hundred boys and started them on the road to victory. The season opened, and the team piled up nine straight victories. Among the schools downed by our boys



are Jefferson, Boys, Manual, Eastern, and Utrecht.

Outstanding men on the team are Tom Kristensen, hard-fighting breaststroke swimmer; Warren Kelleher, long-distance free styler; John Jones; Carl Zahn; Julius Dutkowsky; and Joe Zifchak. In Ed Wilson's place, John Maxwell, Geoffrey Siegel, and James Bush brought home diving honors.

In spite of the fine team-work and brilliant beginning, the team was finally edged out in a heart-breaking meet with Erasmus. This contest, which ended the season, decided the borough championship. This defeat is the only mark on the otherwise perfect record of a new but valiant team. No small credit is due to the persevering work of Coach Kenney.

Hockey

THE dawn of the '38-'39 Hockey season found the team abandoned to Tech's well-known "graveyard." Frenzied efforts, however, on the part of former team members, produced Messrs. Hussey, Ericson and Bassi as coaches. It was a fateful day, for it marked the beginning of Tech's most successful Hockey season, and the team succeeded in beating rivals that had been defeating Tech for many consecutive years.

The climax of the season came on January sixth, at the sixth game, when Tech was beaten by Manual, 2 to 1, after three consecutive victories: a tie with New Utrecht, and a 3 to 0 decision over An-



drew Jackson. The team has an adequate alibi for its only defeat: there was no practice during the Christmas holidays, and the long lay-off didn't help them against a Manual team which had practiced mightily during the vacation for the sole purpose of defeating Tech.

The actual season over, with Tech in the lead, the Hamilton Trophy play-offs began. The Blue and White experienced no difficulty in wading through preliminary games, and on February tenth came face to face with its only notable rival, Manual, to fight out the decisive game of

the season. The previous defeat by Manual spurred the team to victory and they smashed their helpless opponent to the tune of 5 to 1. The single score by Manual was purely accidental when Mel Westrich, overcome by weariness, let the puck slip through to the net.

The combination of Ed Schmidgall, "Moose" Bartsch, "Chuck" Zimmer, Ed Assenheimer, Mel Westrich, and Art Johnson is one of the best that Tech has produced, and the All-Scholastic honors awarded to Westrich, Johnson, Schmidgall, and Bartsch were well deserved.

The Blueprint sincerely regrets the fact that there could not be any summary of the baseball, golf, track, and tennis teams. The reason for this is that at the time of our going to press the schedule of these teams had not started.

We offer, instead, our fondest hopes that the aforementioned teams will have very successful seasons and fight with the well-known Tech spirit to bring honors to our school.

TILL EULENSPIEGEL'S MERRY PRANKS

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tions and morals. The music cleverly tells us that the preacher's hood has slipped, revealing Till's mocking face. He begins to have qualms about mocking religion, and fears the success of his scheme. He has decided! Away with scruples! He is himself again.

A well-woven introduction marks a new adventure. There is no doubt about it. Till is really in love! He has become a Don Juan because one pretty girl has made an impression on him. However, Till's advances are received with derision, and away he goes in a rage, swearing vengeance on all mankind.

After a short pause another adventure starts. In an instant Till's anger is forgotten in his joy at the opportunity of making fun of some strange personages, who really are honest, worthy doctors and professors. He begins to propound a few amazing theses to them, and works

himself into a frenzy of excitement. After he has played his joke, he loses interest and drops the discussion, leaving the professors and doctors behind in amazed stupefaction.

Suddenly comes the denouement! The drum sounds a hollow, ominous, foreboding roll. Till is caught! He realizes that the "jig is up," and that his pranks are over. Fear seizes him as he is marched to the gallows. There he swings as the trap is sprung, and the mortal Till is no more.

The composer adds a delightful epilogue, as if he were saying, "In spite of his many escapades, Till wasn't such a bad fellow after all." In this retrospective affection Strauss does not, however, let us forget that Till was an imp, although an immortal rogue. To this, the concluding measures sounded by the entire orchestra testify most eloquently.



AUTOGRAPHS